

MISSOURI VITAL STATISTICS 1998

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1998. Data for the year of the report was accepted through April 16, 1999, allowing information reflecting events in 1998 to be as complete as possible.

Missouri Vital Statistics 1998 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

PDF Files

Table	Graph
	A
	Live Birth and Death Rates per 1,000 Population: Missouri 1911-1998
1	Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1911-1944
2	Population, Recorded and Resident Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1945-1998
	B
3	Total Fertility Rates: Missouri 1911-1998
	Fertility Rates per 1,000 Females by Age of Mother: Missouri 1911-1998
	C
	Crude and Age-Adjusted Death Rates per 1,000 Population: Missouri 1911-1998
4	Age-Specific Death Rates per 1,000 Population: Missouri 1911-1998
5A	Resident Live Births by Selected Characteristics by Race of Mother: Missouri 1998
5B	Resident Live Births by Selected Obstetric and Pediatric Conditions and Procedures: Missouri 1998
6	Resident Live Births by Age of Mother by Live Birth Order by Mother's Marital Status by Race of Mother: Missouri 1998
7	Teen-age Resident Live Births by Age of Mother by Live Birth Order by Mother's Marital Status by Race of Mother with Percentages: Missouri 1998
8	Percent Low Birth Weight and Resident Live Births by Birth Weight by Age of Mother by Race of Mother: Missouri 1998
9	Resident Live Births by Mother's Marital Status by Race with Percentages by County and Cities with 25,000 or More Population: Missouri 1998
10A	Resident Live Births by Selected Characteristics by Race of Mother, Regional Planning Commission: Missouri 1998
10B	Resident Live Births by Selected Characteristics by County: Missouri 1998
10C	Resident Live Births by Selected Characteristics by Cities with 25,000 or More Population: Missouri 1998
11	Resident Teen-age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri 1998
	D
	Resident Abortion Ratios per 1,000 Live Births: Missouri 1971-1998

12	Resident Abortions by Race, Age of Woman and Type of Procedure by Weeks of Gestation: Missouri 1998
13	Resident Abortions by Age, Marital Status, and Education, by Race: Missouri 1998
14 A	Resident Abortions and Ratios per 1,000 Live Births by County of Residence: Missouri 1998
14B	Resident Abortions and Ratios per 1,000 Live Births by Regional Planning Commission of Residence: Missouri 1998
15	Resident Abortions by Age and Marital Status of Woman: Missouri 1998
16	Resident Abortions by Number of Living Children and Number of Previous Abortions: Missouri 1998
17	Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties and Cities with 25,000 or More Population: Missouri 1998
18	Resident and Recorded Live Births and Deaths by Cities with 2,500-24,999 Population: Missouri 1998
19	Twelve Leading Causes of Death by Race with Percentages and with Rates per 100,000 for all Races, Resident Data: Missouri 1998
20	Five Leading Causes of Death for Selected Age Groups with Percentages, Resident Data: Missouri 1998
21	Resident Deaths, Age Groups by Race by Sex with Age-Specific Rates per 1,000 by Sex: Missouri 1998
22A	Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1998
22B	Male Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1998
22C	Female Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1998
E	Infant Death Rates per 1,000 Live Births: Missouri 1911-1944 (Recorded), 1945-1998 (Resident)
23A	Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1998
23B	White Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1998
23C	Black Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1998
23D	Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission with Rates per 1,000 Live Births: Missouri 1998
23E	White Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission: Missouri 1998
23F	Black Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission: Missouri 1998
24	Resident Infant Deaths by Age, Cause, and Race with Rates per 1,000 Live Births by Cause and Race: Missouri 1998
25	Resident Infant Deaths and Rates per 1,000 Live Births by Age of Mother by Birth Order: Missouri 1998
26	Resident Infant Deaths per 1,000 Live Births by Birth Weight by Race of Mother: Missouri 1998

27A	Resident Deaths by Selected Causes of Death; For State Total by Race with Rates per 100,000 for all Races; and for Regional Planning Commissions: Missouri 1998
27B	Resident Deaths by Selected Causes of Death by County: Missouri 1998
27C	Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri 1998
28	Recorded Deaths by Type of Accident, Age, and Sex: Missouri 1998
29	Abridged Life Table for the Total Population and by Sex: Missouri 1998
F	Marriage Rates per 1,000 Population: Missouri 1949-1998
30	Reported Marriages by Age of Groom; by Age of Bride: Missouri 1998
31	Reported Marriages by Age and Previous Marital Status of Bride and Groom: Missouri 1998
32	Reported Marriages by Previous Marital Status of Bride and Groom: Missouri 1998
33	Reported Marriages by Race of Bride by Race of Groom: Missouri 1998
34	Reported Marriages by Month: Missouri 1998
35A	Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri 1998
35B	Reported Marriages with Rates by Regional Planning Commission of Recording: Missouri 1998
G	Dissolution Rates per 1,000 Population: Missouri 1949-1998
36	Reported Dissolutions of Marriage by Month by Type of Decree: Missouri 1998
37	Reported Dissolutions and Annulments by Number of Previous Marriages, Husband by Wife: Missouri 1998
38	Reported Dissolutions and Annulments by Duration of Marriage: Missouri 1998
39	Reported Dissolutions and Annulments by Number of Children Affected: Missouri 1998
40	Reported Dissolutions and Annulments by Petitioner by Disposition of Children and by Whether Child Support Awarded: Missouri 1998
41	Reported Dissolutions and Annulments by Age of Wife by Age of Husband: Missouri 1998
42	Reported Dissolutions and Annulments by Race, Wife by Husband: Missouri 1998
43A	Reported Dissolutions and Annulments by County of Recording with Rates per 1,000 Population: Missouri 1998
43B	Reported Dissolutions and Annulments with Rates by Regional Planning Commission of Recording: Missouri 1998

APPENDIX

Graph A
Live Birth and Death Rates per 1,000 Population
Missouri 1911-1998

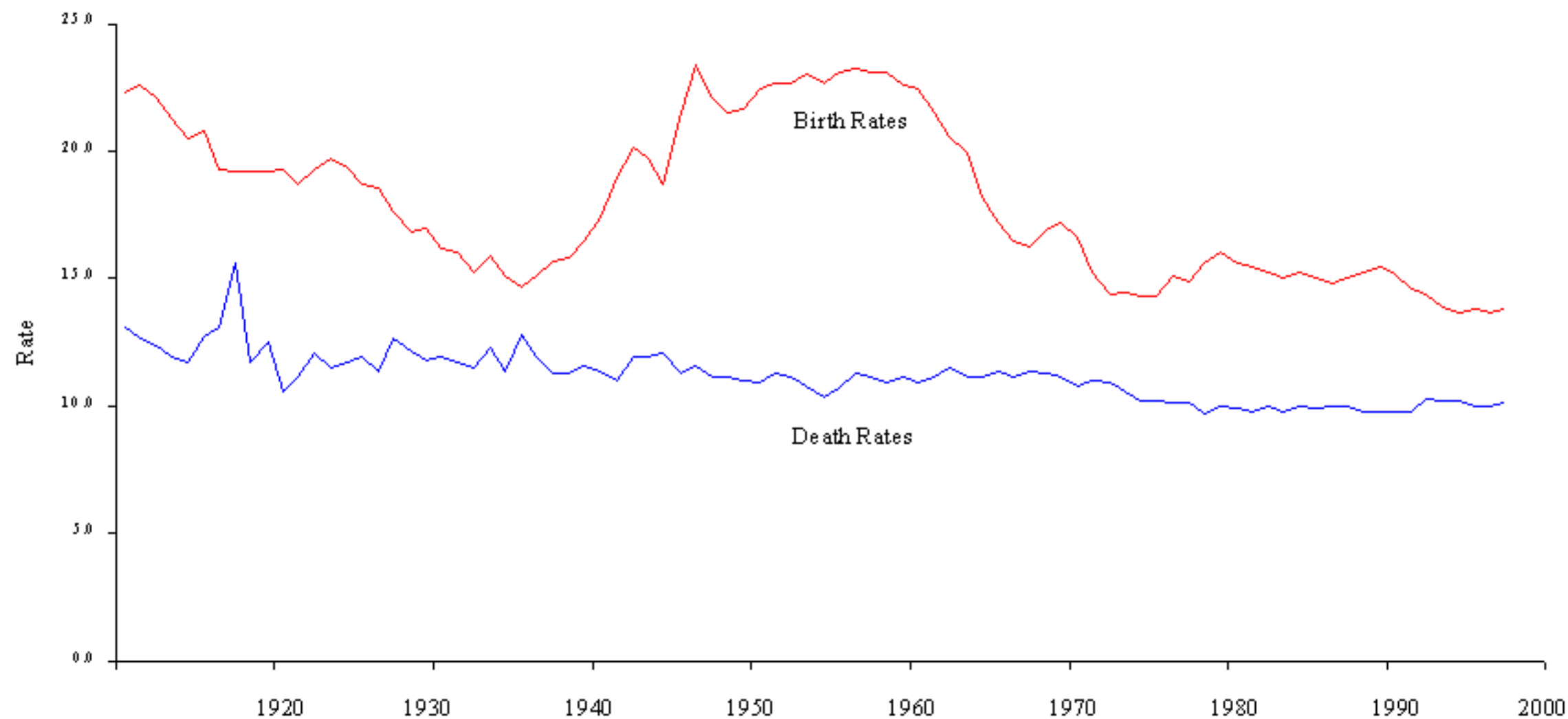


TABLE 1

**POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION
AND NATURAL INCREASE: MISSOURI 1911-1944**

Year	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Births</i>		<i>Deaths</i>		<i>Natural Increase</i>	Year	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Births</i>		<i>Deaths</i>		<i>Natural Increase</i>
		<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>				<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956.

TABLE 2

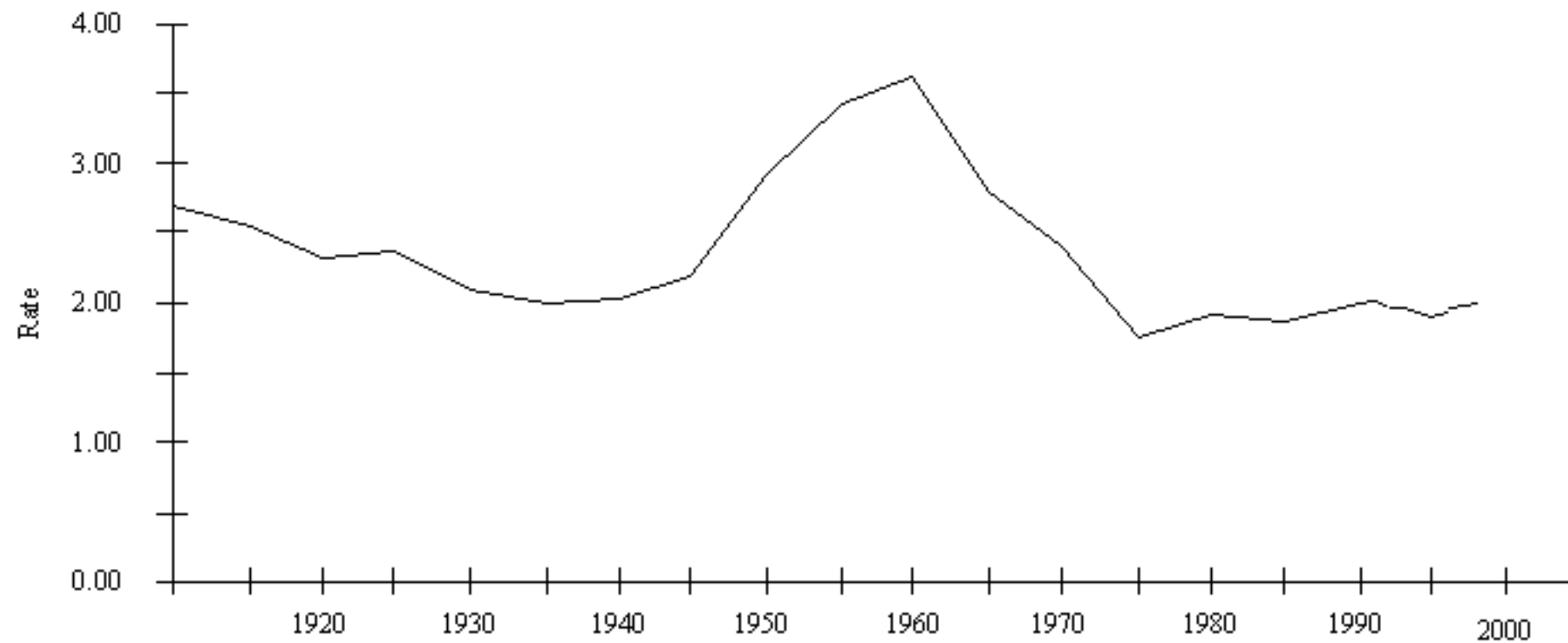
POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000
AND NATURAL INCREASE: MISSOURI 1945-1998

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618

Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,157	81,076	15.7	52,362	10.2	78,468	15.2	50,711	9.8	27,757
1992	5,189	78,720	15.2	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,233	77,986	14.9	55,322	10.6	75,146	14.4	53,655	10.3	21,491
1994	5,275	76,381	14.5	55,398	10.5	73,279	13.9	53,611	10.2	19,668
1995	5,319	75,980	14.3	56,062	10.5	72,804	13.7	54,222	10.2	18,582
1996	5,359	76,504	14.3	55,517	10.4	73,733	13.8	53,766	10.0	19,967
1997	5,408	76,650	14.2	55,887	10.3	73,940	13.7	54,203	10.0	19,737
1998	5,439	77,701	14.3	56,708	10.4	75,242	13.8	54,849	10.1	20,393

Graph B
Total Fertility Rates
Missouri 1911 - 1998



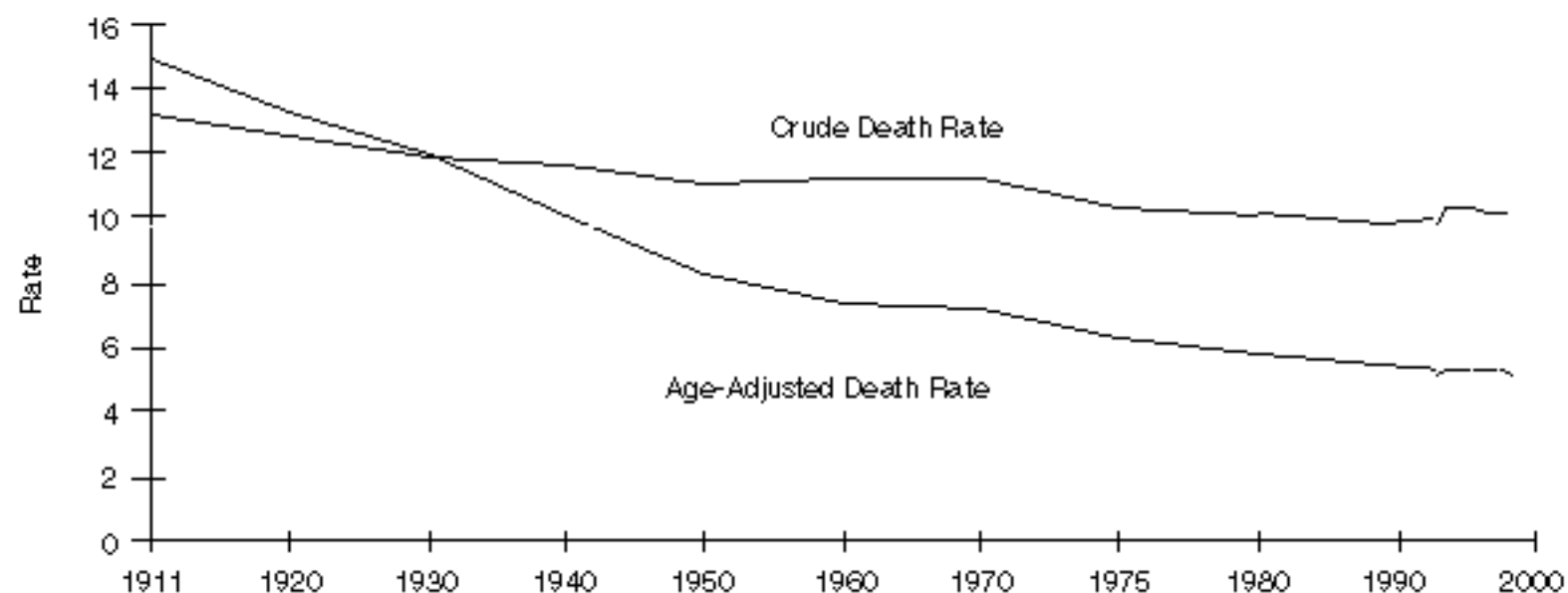
<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>	
1911	2.71	1950	2.92	1986	1.81	1994	1.93
1915	2.55	1955	3.39	1987	1.82	1995	1.92
1920	2.33	1960	3.63	1988	1.88	1996	1.96
1925	2.37	1965	2.79	1989	1.95	1997	1.97
1930	2.09	1970	2.40	1990	2.00	1998	2.01
1935	1.99	1975	1.76	1991	2.01		
1940	2.02	1980	1.90	1992	1.96		
1945	2.16	1985	1.85	1993	1.96		

TABLE 3

FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:
MISSOURI 1911-1998

	General Fertility Rate	Under 15	Age of Mother								
			Total	15-19		20-24	25-29	30-34	35-39	40-44	45-49
				15-17	18-19						
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.3	1.0	54.7	33.8	82.2	117.6	115.4	57.9	17.1	3.7	0.1
1982	67.9	0.8	53.7	33.1	81.0	117.2	114.3	60.1	18.9	3.4	0.3
1983	66.5	0.9	53.2	32.5	80.2	115.0	111.1	60.8	19.1	3.6	0.2
1984	65.0	0.9	52.3	31.8	80.3	110.9	109.7	61.9	19.1	3.3	0.1
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1986	64.6	1.0	51.4	30.2	84.2	113.4	110.0	63.9	19.8	3.2	0.1
1987	63.9	1.1	51.3	32.0	80.2	112.9	110.3	64.1	21.4	3.3	0.2
1988	65.1	1.0	54.4	33.3	84.6	113.0	113.9	66.6	22.2	3.7	0.2
1989	66.7	1.1	58.9	36.8	87.7	117.8	115.8	67.6	24.0	3.7	0.1
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	67.1	1.1	64.4	38.7	100.3	119.4	116.3	70.7	25.9	4.3	0.1
1992	65.2	1.1	63.1	38.2	100.8	114.7	115.0	70.4	25.3	4.1	0.1
1993	64.3	1.2	59.5	36.4	94.7	114.7	114.0	72.1	26.4	4.4	0.2
1994	62.4	1.2	58.7	35.1	95.8	112.3	111.3	71.2	26.1	4.7	0.2
1995	61.5	1.1	55.5	32.5	91.9	110.1	111.4	73.4	27.5	4.5	0.2
1996	62.1	0.9	53.6	32.0	92.4	114.3	113.6	75.3	28.4	4.9	0.2
1997	62.1	0.9	51.5	31.7	86.3	114.1	116.3	76.4	29.4	5.1	0.2
1998	63.3	0.7	53.8	28.6	85.6	116.3	117.9	78.2	30.2	5.4	0.2

Graph C
Crude and Age-Adjusted Death Rates* per 1,000 Population
Missouri 1911 - 1998



	Crude Rate	Age-Adjusted Rate		Crude Rate	Age-Adjusted Rate		Crude Rate	Age-Adjusted Rate
1911	13.1	14.8	1981	9.9	5.6	1990	9.8	5.2
1920	12.5	13.3	1982	9.8	5.5	1991	9.8	5.2
1930	11.8	11.9	1983	10.0	5.5	1992	9.8	5.1
1940	11.6	10.1	1984	9.8	5.4	1993	10.3	5.2
1950	11.0	8.2	1985	10.0	5.4	1994	10.2	5.2
1960	11.2	7.4	1986	9.9	5.3	1995	10.2	5.2
1970	11.1	7.1	1987	10.0	5.3	1996	10.0	5.1
1975	10.3	6.3	1988	10.0	5.3	1997	10.0	5.1
1980	10.0	5.8	1989	9.8	5.2	1998	10.1	5.0

* United States 1940 population distribution used as the standard. See Appendix, page 122.

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-1998

	<i>Total*</i>	<i>Age</i>										
		<i>Under</i> 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	14.8	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	13.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	11.9	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	10.1	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	8.2	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	7.4	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	7.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	6.3	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	5.8	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	5.6	12.7	0.5	0.3	1.0	1.3	2.2	5.7	13.4	29.2	65.4	159.2
1982	5.5	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.1	29.3	65.2	153.3
1983	5.5	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	29.0	66.8	159.6
1984	5.4	10.3	0.5	0.3	1.0	1.1	1.9	5.4	12.8	28.8	64.6	156.0
1985	5.4	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1986	5.3	10.6	0.5	0.3	1.1	1.3	1.9	4.9	12.5	28.7	63.8	158.6
1987	5.3	10.2	0.5	0.3	1.0	1.2	1.9	4.8	12.6	28.4	63.4	158.4
1988	5.3	10.1	0.5	0.2	1.0	1.2	1.9	4.8	12.6	27.5	64.0	158.3
1989	5.2	9.9	0.5	0.3	1.1	1.3	2.0	4.5	12.4	27.0	61.9	156.5
1990	5.2	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	5.2	10.2	0.5	0.3	1.1	1.4	2.1	4.8	12.2	26.8	59.9	152.0
1992	5.1	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.7	59.3	150.3
1993	5.2	8.4	0.5	0.3	1.1	1.4	2.1	4.6	12.3	27.6	62.1	159.8
1994	5.2	8.1	0.4	0.2	1.2	1.5	2.2	4.9	12.1	26.8	60.9	159.6
1995	5.2	7.4	0.4	0.3	1.1	1.4	2.3	4.9	11.9	27.6	61.4	161.3
1996	5.1	7.6	0.4	0.3	1.0	1.3	2.3	4.6	11.4	26.9	61.4	160.1
1997	5.1	7.6	0.4	0.2	1.0	1.3	2.0	4.6	11.7	27.2	60.5	162.7
1998	5.0	7.6	0.4	0.2	0.9	1.2	2.0	4.5	11.2	27.0	61.3	161.8

*Age-Adjusted Death Rate using United States, 1940 population distribution as the standard.

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 1998

	ALL RACES	WHITE	BLACK	OTHER		ALL RACES	WHITE	BLACK	OTHER
TOTAL	75,242	62,170	11,375	1,603	ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	74,225	61,438	11,148	1,582
MALE	38,496	31,838	5,826	789	LESS THAN 7	598	465	126	7
FEMALE	36,746	30,332	5,549	814	7 OR MORE	41	25	13	3
MOTHER HISPANIC	2,053	1,781	68	173	DRANK UNKNOWN AMOUNT	92	67	22	2
					UNKNOWN DRINKING STATUS	286	175	66	9
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	65,543	53,287	10,762	1,416	NONE	60,665	49,351	9,800	1,463
D.O.	8,552	7,922	464	160	LESS THAN 10	4,621	3,698	868	53
CERT NURSE MIDWIFE	636	546	67	21	10-19	5,624	5,153	420	45
OTHER MIDWIFE	139	137	0	2	20 OR MORE	3,849	3,632	187	30
OTHER	372	278	82	4	SMOKED UNKNOWN AMOUNT	215	176	36	3
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	268	160	64	9
HOSPITAL	74,573	61,578	11,311	1,595	YEARS AT PRESENT ADDRESS				
BIRTHING CENTER	112	108	1	2	LESS THAN 1	14,721	11,482	2,823	401
CLINIC	1	1	0	0	1-4	42,277	35,673	5,600	960
HOME RESIDENCE	505	452	44	6	5-9	10,067	8,793	1,127	140
PLANNED	393	384	3	4	10 OR MORE	5,279	3,840	1,390	46
UNPLANNED	102	59	41	2	UNKNOWN	2,898	2,382	435	56
OTHER	51	31	19	0	MATERNAL TRANSFERS				
MONTH OF BIRTH					FROM ANOTHER HOSPITAL	616	480	125	9
JANUARY	6,251	5,030	1,051	156	DOCTORS OFFICE, OTHER	1,277	827	371	66
FEBRUARY	5,743	4,693	899	145	NO TRANSFER	71,857	59,564	10,719	1,506
MARCH	6,378	5,278	955	137	UNKNOWN	1,492	1,299	160	22
APRIL	6,058	5,002	924	122	INFANT TRANSFER				
MAY	6,268	5,206	920	132	YES	1,093	818	254	20
JUNE	6,241	5,220	887	125	NO	72,680	60,074	10,963	1,561
JULY	6,690	5,613	944	126	UNKNOWN	1,469	1,278	158	22
AUGUST	6,627	5,538	968	111	MATERNAL WGHT GAIN DURING FULL-TERM SINGLETON PREG.				
SEPTEMBER	6,587	5,512	941	132	LESS THAN 15 LBS	5,040	4,061	901	73
OCTOBER	6,316	5,222	948	142	15-24 LBS	11,776	9,761	1,713	290
NOVEMBER	5,905	4,816	955	130	25-34 LBS	20,681	17,700	2,503	465
DECEMBER	6,178	5,040	983	145	35-44 LBS	15,927	13,635	1,935	349
NUMBER BORN					45 OR MORE LBS	11,173	9,345	1,607	209
SINGLETON	73,008	60,345	10,986	1,583	UNKNOWN	1,771	1,198	494	61
TWIN	2,157	1,759	381	17	CROWN HEEL LENGTH (CM.)				
TRIPLET	70	59	8	3	LESS THAN 40	862	543	303	15
QUAD. OR MORE	7	7	0	0	40-46	5,266	3,970	1,209	85
PREV. TERMINATIONS					47-50	34,190	27,558	5,785	815
NONE	56,678	46,971	8,416	1,234	51 OR MORE	32,046	27,613	3,764	635
1	12,754	10,541	1,940	266	UNKNOWN	2,878	2,486	314	53
2 OR MORE	5,586	4,526	956	98					
UNKNOWN	224	132	63	5					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI 1998

	NUMBER	PERCENT		NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,242	100.0	METHOD OF DELIVERY		
			VAGINAL	55,999	74.4
MEDICAL RISK FACTORS			VAGINAL AFTER CESAREAN SECTION	2,304	3.1
TOTAL ONE OR MORE	19,247	25.6	PRIMARY ELEC. CESAREAN SECTION	3,982	5.3
ANEMIA	1,064	1.4	PRIMARY EMERG. CESAREAN SECTION	6,265	8.3
CARDIAC DISEASE	524	.7	REPEAT CESAREAN SECTION	5,675	7.5
ACUTE/CHRONIC LUNG DISEASE	684	.9	OUTLET/LOW FORCEPS	2,514	3.3
DIABETES (INSULIN DEP.)	489	.6	MID/HIGH FORCEPS	121	.2
DIABETES (NON-INSULIN DEP.)	1,454	1.9	VACUUM EXTRACTION	6,256	8.3
GENITAL HERPES	774	1.0			
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,415	1.9	ABNORMAL CONDITIONS NEWBORN		
HEMOGLOBINOPATHY	32	.0	TOTAL ONE OR MORE	4,803	6.4
			ANEMIA	81	.1
HYPERTENSION, CHRONIC	625	.8	BIRTH INJURY	257	.3
HYPERTENSION, PREG. INDUCED	3,763	5.0	FETAL ALCOHOL SYNDROME	0	.0
ECLAMPSIA	68	.1	HYALINE MEMBRANE (RDS)	732	1.0
INCOMPETENT CERVIX	242	.3	MECONIUM ASPIRATION	138	.2
PREV. INFANT 4000+ GMS.	1,174	1.6	ASSISTED VENT. (LT 30 MINS.)	921	1.2
PREV. PRETERM/SGA	1,164	1.5	ASSISTED VENT. (30+ MINS.)	1,031	1.4
RENAL DISEASE	182	.2	SEIZURES	93	.1
RH SENSITIZATION	361	.5	OTHER	2,477	3.3
UTERINE BLEEDING	459	.6			
OTHER	8,430	11.2	CONGENITAL ANOMALIES		
OBSTETRIC PROCEDURES			TOTAL ONE OR MORE	963	1.3
TOTAL ONE OR MORE	72,567	96.4	ANENCEPHALUS	7	.0
AMNIOCENTESIS	1,704	2.3	SPINA BIFIDA/MENINGOCELE	26	.0
ELECTRONIC FETAL MONITORING	69,123	91.9	HYDROCEPHALUS	32	.0
INDUCTION OF LABOR	18,011	23.9	MICROCEPHALUS	6	.0
STIMULATION OF LABOR	14,459	19.2	OTHER CNS ANOMALIES	7	.0
TOCOLYSIS	1,565	2.1	HEART MALFORMATION	168	.2
ULTRASOUND	55,277	73.5	OTHER CIRC/RESP. ANOMALIES	55	.1
CHORIONIC VILLUS SAMPLING	99	.1			
OTHER	1,490	2.0	RECTAL ATRESIA/STENOSIS	20	.0
COMPLICATIONS OF LABOR/DEL.			TRACHEO-ESOPHAGEAL FISTULA		
TOTAL ONE OR MORE	26,100	34.7	ESOPHAGEAL ATRESIA	7	.0
FEBRILE	1,337	1.8	OMPHALOCELE/GASTROSCHISIS	43	.1
MECONIUM, MODERATE/HEAVY	4,257	5.7	OTHER GASTROINTESTINAL ANOMALIES	42	.1
PREMATURE RUPT. MEMB. (>12 HRS.)	2,535	3.4	MALFORMED GENITALIA	100	.1
ABRUPTIO PLACENTA	599	.8	RENAL AGENESIS	20	.0
PLACENTA PREVIA	280	.4	OTHER UROGENITAL ANOMALIES	59	.1
OTHER EXCESSIVE BLEEDING	330	.4			
SEIZURES DURING LABOR	41	.1	CLEFT LIP/PALATE	80	.1
PRECIPITOUS LABOR (<3 HRS.)	1,797	2.4	POLYDACTYLY/SYNDACTYLY/ADACTYLY	64	.1
			CLUB FOOT	66	.1
PROLONGED LABOR (>20 HRS.)	517	.7	DIAPHRAGMATIC HERNIA	18	.0
DYSFUNCTIONAL LABOR	3,098	4.1	OTHER MUSCULOSKELETAL/INTEGUMENTAL	143	.2
BREECH	2,876	3.8	DOWN SYNDROME	62	.1
OTHER MALPRESENTATION	1,440	1.9	OTHER CHROMOSOMAL ANOMALIES	40	.1
CEPHALOPELVIC DISPROPORTION	1,905	2.5	OTHER	51	.1
CORD PROLAPSE	155	.2			
ANESTHETIC COMPLICATIONS	20	.0			
FETAL DISTRESS	4,266	5.7			
OTHER	7,754	10.3			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 1998

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS						OUT-OF-WEDLOCK LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	75,242	30,525	24,895	12,480	4,603	2,739	25,650	12,955	6,684	3,477	1,487	1,047
UNDER 15	137	136	1	0	0	0	134	133	1	0	0	0
15-17	3,479	3,148	299	31	1	0	3,102	2,820	253	29	0	0
18-19	6,791	4,993	1,502	262	31	3	5,075	3,795	1,049	201	27	3
20-24	20,259	9,143	7,229	2,832	823	232	9,649	4,359	3,155	1,435	530	170
25-29	21,179	7,597	7,741	3,823	1,374	644	4,439	1,148	1,372	1,072	498	349
30-34	15,234	3,885	5,619	3,553	1,328	849	2,037	452	560	476	264	285
35-39	6,920	1,384	2,196	1,706	877	757	991	201	247	212	137	194
40-44	1,187	221	295	263	163	245	214	45	46	49	30	44
45-49	44	12	10	8	5	9	9	2	1	3	1	2
UNKNOWN	12	6	3	2	1	0	0	0	0	0	0	0
WHITE												
ALL AGES	62,170	25,453	21,007	10,333	3,548	1,829	16,426	9,081	4,167	2,066	747	365
UNDER 15	69	69	0	0	0	0	66	66	0	0	0	0
15-17	2,355	2,178	164	13	0	0	1,996	1,864	121	11	0	0
18-19	5,113	3,919	1,048	131	15	0	3,460	2,759	614	76	11	0
20-24	16,015	7,637	5,763	2,064	460	91	6,166	3,138	1,984	796	206	42
25-29	18,133	6,780	6,817	3,162	1,023	351	2,697	764	884	675	252	122
30-34	13,415	3,461	5,029	3,188	1,140	597	1,277	318	368	320	166	105
35-39	6,020	1,204	1,927	1,535	767	587	623	140	166	149	90	78
40-44	1,002	191	247	230	138	196	134	31	30	36	21	16
45-49	39	10	9	8	5	7	7	1	0	3	1	2
UNKNOWN	9	4	3	2	0	0	0	0	0	0	0	0
BLACK												
ALL AGES	11,375	4,274	3,351	1,914	975	861	8,760	3,624	2,422	1,344	709	661
UNDER 15	66	65	1	0	0	0	66	65	1	0	0	0
15-17	1,074	923	133	17	1	0	1,061	914	130	17	0	0
18-19	1,581	991	442	129	16	3	1,537	966	428	124	16	3
20-24	3,883	1,320	1,349	725	349	140	3,335	1,149	1,128	617	313	128
25-29	2,524	566	769	582	330	277	1,624	340	456	370	238	220
30-34	1,386	255	429	297	166	239	712	120	185	145	89	173
35-39	708	128	192	137	92	159	348	55	78	59	45	111
40-44	149	24	35	27	20	43	75	14	15	12	8	26
45-49	3	2	1	0	0	0	2	1	1	0	0	0
UNKNOWN	1	0	0	0	1	0	0	0	0	0	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER
WITH PERCENTAGES: MISSOURI 1998

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	10,407	8,277	1,802	328	8,311	6,748	1,303	260	79.9	81.5	72.3	79.3
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	22	22	0	0	22	22	0	0	100.0	100.0	---	---
14	114	113	1	0	111	110	1	0	97.4	97.3	100.0	---
15	464	454	9	1	439	430	8	1	94.6	94.7	88.9	100.0
16	1,009	945	58	6	907	854	47	6	89.9	90.4	81.0	100.0
17	2,006	1,749	232	25	1,756	1,536	198	22	87.5	87.8	85.3	88.0
18	2,983	2,370	536	77	2,372	1,914	400	58	79.5	80.8	74.6	75.3
19	3,808	2,623	966	219	2,703	1,881	649	173	71.0	71.7	67.2	79.0
WHITE												
10-19	7,537	6,166	1,212	159	5,522	4,689	735	98	73.3	76.0	60.6	61.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	6	6	0	0	6	6	0	0	100.0	100.0	---	---
14	62	62	0	0	59	59	0	0	95.2	95.2	---	---
15	268	265	3	0	245	243	2	0	91.4	91.7	66.7	---
16	669	638	29	2	570	549	19	2	85.2	86.1	65.5	100.0
17	1,418	1,275	132	11	1,181	1,072	100	9	83.3	84.1	75.8	81.8
18	2,250	1,848	361	41	1,660	1,408	230	22	73.8	76.2	63.7	53.7
19	2,863	2,071	687	105	1,800	1,351	384	65	62.9	65.2	55.9	61.9
BLACK												
10-19	2,721	1,979	576	166	2,664	1,945	559	160	97.9	98.3	97.0	96.4
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	16	16	0	0	16	16	0	0	100.0	100.0	---	---
14	50	49	1	0	50	49	1	0	100.0	100.0	100.0	---
15	189	182	6	1	189	182	6	1	100.0	100.0	100.0	100.0
16	318	286	28	4	316	285	27	4	99.4	99.7	96.4	100.0
17	567	455	99	13	556	447	97	12	98.1	98.2	98.0	92.3
18	691	483	172	36	676	472	168	36	97.8	97.7	97.7	100.0
19	890	508	270	112	861	494	260	107	96.7	97.2	96.3	95.5

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 1998

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	LESS THAN 500 GRAMS	BIRTH WEIGHT									4500 OR MORE GRAMS	UNKNOWN
				500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS			
ALL RACES														
ALL AGES	7.8	75,242	134	411	521	1,226	3,604	12,214	27,322	22,039	6,583	1,162	26	
UNDER 15	10.2	137	0	1	3	4	6	33	53	32	4	1	0	
15-17	10.6	3,479	5	31	29	85	219	785	1,401	755	150	19	0	
18-19	9.5	6,791	24	42	58	122	397	1,422	2,664	1,594	412	56	0	
20-24	8.2	20,259	31	110	152	338	1,023	3,621	7,653	5,563	1,530	229	9	
25-29	6.8	21,179	31	84	129	288	906	3,051	7,557	6,736	2,054	336	7	
30-34	7.0	15,234	27	93	95	218	628	2,068	5,236	4,952	1,580	335	2	
35-39	8.4	6,920	16	43	40	136	347	1,056	2,326	2,078	710	162	6	
40 AND OVER	11.0	1,231	0	7	15	35	78	175	430	325	143	23	0	
WHITE														
ALL AGES	6.7	62,170	68	261	350	883	2,611	9,165	22,328	19,442	5,973	1,075	14	
UNDER 15	8.7	69	0	0	2	2	2	14	30	14	4	1	0	
15-17	8.5	2,355	2	16	17	44	120	459	954	606	125	12	0	
18-19	8.0	5,113	13	23	38	79	256	941	2,048	1,322	345	48	0	
20-24	7.2	16,015	12	77	100	250	715	2,596	5,997	4,702	1,355	206	5	
25-29	5.8	18,133	14	54	82	206	693	2,432	6,414	6,051	1,866	317	4	
30-34	6.2	13,415	19	61	71	176	501	1,724	4,520	4,551	1,474	318	0	
35-39	7.1	6,020	8	25	29	102	265	865	1,997	1,902	671	151	5	
40 AND OVER	9.5	1,041	0	5	11	24	59	132	366	290	133	21	0	
BLACK														
ALL AGES	14.1	11,375	65	140	164	325	906	2,712	4,320	2,173	495	74	1	
UNDER 15	10.6	66	0	1	1	2	3	19	23	17	0	0	0	
15-17	15.3	1,074	3	14	12	39	96	315	427	137	24	7	0	
18-19	14.3	1,581	11	19	19	40	137	456	585	242	65	7	0	
20-24	12.4	3,883	18	32	52	86	292	934	1,528	768	151	21	1	
25-29	13.8	2,524	17	27	43	77	184	521	936	553	150	16	0	
30-34	14.9	1,386	8	29	22	37	110	269	524	298	75	14	0	
35-39	19.4	708	8	17	11	33	68	163	247	130	23	8	0	
40 AND OVER	21.1	152	0	1	4	11	16	34	50	28	7	1	0	

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	75,242	62,170	11,375	25,650	16,426	8,760	34.1	26.4	77.0
ADAIR	319	312	3	82	80	2	25.7	25.6	66.7
ANDREW	172	171	1	52	52	0	30.2	30.4	--
ATCHISON	68	68	0	16	16	0	23.5	23.5	--
AUDRAIN	358	314	40	123	90	32	34.4	28.7	80.0
BARRY	448	438	0	133	130	0	29.7	29.7	--
BARTON	179	176	0	57	54	0	31.8	30.7	--
BATES	199	195	0	68	67	0	34.2	34.4	--
BENTON	153	151	0	53	51	0	34.6	33.8	--
BOLLINGER	120	120	0	32	32	0	26.7	26.7	--
BOONE	1,709	1,427	196	503	345	149	29.4	24.2	76.0
BUCHANAN	1,171	1,103	53	485	441	40	41.4	40.0	75.5
BUTLER	547	508	36	202	172	29	36.9	33.9	80.6
CALDWELL	102	102	0	29	29	0	28.4	28.4	--
CALLAWAY	456	436	16	130	115	13	28.5	26.4	81.3
CAMDEN	337	334	1	113	110	1	33.5	32.9	100.0
CAPE GIRARDEAU	776	695	68	237	179	55	30.5	25.8	80.9
CARROLL	130	126	2	37	34	2	28.5	27.0	100.0
CARTER	89	86	0	29	29	0	32.6	33.7	--
CASS	1,174	1,142	11	263	256	4	22.4	22.4	36.4
CEDAR	152	151	0	48	48	0	31.6	31.8	--
CHARITON	76	69	6	23	16	6	30.3	23.2	100.0
CHRISTIAN	701	694	4	143	140	2	20.4	20.2	50.0
CLARK	76	75	1	17	16	1	22.4	21.3	100.0
CLAY	2,566	2,424	68	665	612	35	25.9	25.2	51.5
CLINTON	244	238	5	64	60	3	26.2	25.2	60.0
COLE	899	797	87	251	191	54	27.9	24.0	62.1
COOPER	205	195	10	50	42	8	24.4	21.5	80.0
CRAWFORD	281	278	0	93	93	0	33.1	33.5	--
DADE	89	87	0	19	18	0	21.3	20.7	--
DALLAS	192	191	0	53	52	0	27.6	27.2	--
DAVIESS	116	115	0	35	34	0	30.2	29.6	--
DE KALB	108	105	0	31	29	0	28.7	27.6	--
DENT	168	164	0	42	42	0	25.0	25.6	--
DOUGLAS	130	128	0	39	39	0	30.0	30.5	--
DUNKLIN	476	402	71	180	120	60	37.8	29.9	84.5

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1998

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,272	1,247	14	362	347	11	28.5	27.8	78.6
GASCONADE	166	164	1	41	39	1	24.7	23.8	100.0
GENTRY	70	68	1	24	23	1	34.3	33.8	100.0
GREENE	3,180	3,012	83	941	856	62	29.6	28.4	74.7
GRUNDY	130	128	1	49	48	1	37.7	37.5	100.0
HARRISON	114	113	0	23	23	0	20.2	20.4	--
HENRY	251	247	0	87	85	0	34.7	34.4	--
HICKORY	70	69	0	19	19	0	27.1	27.5	--
HOLT	52	51	0	9	8	0	17.3	15.7	--
HOWARD	102	96	6	30	26	4	29.4	27.1	66.7
HOWELL	493	486	1	152	149	0	30.8	30.7	--
IRON	127	124	2	40	39	0	31.5	31.5	--
JACKSON	9,964	6,777	2,849	4,391	2,042	2,199	44.1	30.1	77.2
JASPER	1,574	1,497	18	534	490	14	33.9	32.7	77.8
JEFFERSON	2,757	2,715	20	794	774	16	28.8	28.5	80.0
JOHNSON	670	606	46	148	124	20	22.1	20.5	43.5
KNOX	63	63	0	15	15	0	23.8	23.8	--
LACLEDE	431	426	2	120	118	2	27.8	27.7	100.0
LAFAYETTE	387	381	3	107	105	2	27.6	27.6	66.7
LAWRENCE	465	459	1	122	119	1	26.2	25.9	100.0
LEWIS	138	133	5	34	30	4	24.6	22.6	80.0
LINCOLN	493	485	7	177	170	6	35.9	35.1	85.7
LINN	168	165	3	48	46	2	28.6	27.9	66.7
LIVINGSTON	184	177	6	60	54	5	32.6	30.5	83.3
MC DONALD	372	360	0	129	125	0	34.7	34.7	--
MACON	211	205	6	60	56	4	28.4	27.3	66.7
MADISON	146	146	0	55	55	0	37.7	37.7	--
MARIES	103	102	0	22	22	0	21.4	21.6	--
MARION	400	367	28	143	118	22	35.8	32.2	78.6
MERCER	48	48	0	10	10	0	20.8	20.8	--
MILLER	344	340	1	119	117	0	34.6	34.4	--
MISSISSIPPI	218	140	78	117	44	73	53.7	31.4	93.6
MONITEAU	201	200	0	50	50	0	24.9	25.0	--
MONROE	105	102	3	23	20	3	21.9	19.6	100.0
MONTGOMERY	135	130	3	46	43	2	34.1	33.1	66.7

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1998

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	204	201	1	53	52	1	26.0	25.9	100.0
NEW MADRID	262	195	67	123	64	59	46.9	32.8	88.1
NEWTON	746	718	2	228	218	1	30.6	30.4	50.0
NODAWAY	210	206	1	47	44	1	22.4	21.4	100.0
OREGON	123	123	0	32	32	0	26.0	26.0	--
OSAGE	169	169	0	28	28	0	16.6	16.6	--
OZARK	104	104	0	23	23	0	22.1	22.1	--
PEMISCOT	342	188	152	205	72	133	59.9	38.3	87.5
PERRY	213	211	1	57	56	1	26.8	26.5	100.0
PETTIS	549	532	10	196	185	9	35.7	34.8	90.0
PHELPS	467	447	5	144	137	5	30.8	30.6	100.0
PIKE	221	209	9	83	74	8	37.6	35.4	88.9
PLATTE	985	912	46	216	193	19	21.9	21.2	41.3
POLK	358	351	3	86	82	1	24.0	23.4	33.3
PULASKI	632	511	86	165	129	30	26.1	25.2	34.9
PUTNAM	61	61	0	19	19	0	31.1	31.1	--
RALLS	86	84	2	23	22	1	26.7	26.2	50.0
RANDOLPH	325	311	11	119	109	9	36.6	35.0	81.8
RAY	307	298	5	106	100	4	34.5	33.6	80.0
REYNOLDS	81	81	0	24	24	0	29.6	29.6	--
RIPLEY	175	173	0	55	55	0	31.4	31.8	--
ST. CHARLES	4,096	3,915	124	832	741	81	20.3	18.9	65.3
ST. CLAIR	91	88	0	32	30	0	35.2	34.1	--
ST. FRANCOIS	678	669	4	257	254	2	37.9	38.0	50.0
STE. GENEVIEVE	190	189	0	53	52	0	27.9	27.5	--
ST. LOUIS CITY	5,584	1,883	3,573	3,745	642	3,054	67.1	34.1	85.5
ST. LOUIS COUNTY	12,840	9,146	3,259	3,782	1,469	2,271	29.5	16.1	69.7
SALINE	307	275	19	120	100	13	39.1	36.4	68.4
SCHUYLER	48	48	0	14	14	0	29.2	29.2	--
SCOTLAND	78	78	0	11	11	0	14.1	14.1	--
SCOTT	599	491	104	238	150	87	39.7	30.5	83.7
SHANNON	105	105	0	22	22	0	21.0	21.0	--
SHELBY	62	62	0	18	18	0	29.0	29.0	--
STODDARD	347	343	3	93	91	2	26.8	26.5	66.7
STONE	311	305	0	100	98	0	32.2	32.1	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

[illegible]

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER, REGIONAL PLANNING COMMISSION: MISSOURI 1998												
	TOTAL		STATE TOTAL		BLACK		EAST-WEST		MID AMERICA		SOUTHWEST	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,242	100.0	62,170	100.0	11,375	100.0	26,549	100.0	14,996	100.0	6,715	100.0
UNDER 2500 GRAMS	5,896	7.8	4,173	6.7	1,600	14.1	2,205	8.3	1,196	8.0	472	7.0
OVER 4499 GRAMS	1,162	1.5	1,075	1.7	74	0.7	437	1.6	226	1.5	97	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	6,128	8.5	4,513	7.6	1,512	13.7	1,942	7.4	1,294	9.5	423	6.4
LESS THAN 37 WEEKS GESTATION	7,640	10.2	5,487	8.8	2,004	17.6	3,006	11.3	1,396	9.3	656	9.8
APGAR SCORE LESS THAN 8	2,353	3.1	1,757	2.8	553	4.9	773	2.9	481	3.2	161	2.4
CONGENITAL ANOMALIES	963	1.3	849	1.4	102	0.9	284	1.1	127	0.8	99	1.5
ABNORMAL CONDITIONS OF NEWBORN	4,803	6.4	4,079	6.6	636	5.6	1,265	4.8	575	3.8	571	8.5
INFANT TRANSFERS	1,093	1.5	818	1.3	254	2.2	399	1.5	164	1.1	37	0.6
MATERNAL TRANSFERS	1,903	2.5	1,317	2.1	496	4.4	361	1.4	710	4.7	205	3.1
HOME DELIVERIES	505	0.7	452	0.7	44	0.4	98	0.4	55	0.4	109	1.6
CESAREAN DELIVERIES	15,872	21.1	13,229	21.3	2,311	20.3	5,912	22.3	2,796	18.6	1,460	21.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	14,309	19.0	12,659	20.4	1,511	13.3	3,734	14.1	2,595	17.3	1,422	21.2
DRANK ALCOHOL DURING PREG	731	1.0	557	0.9	161	1.4	269	1.0	208	1.4	74	1.1
GT 15 PERCENT UNDERWEIGHT	4,971	6.9	4,199	7.0	555	5.2	1,616	6.3	967	6.8	554	8.4
GT 20 PERCENT OVERWEIGHT	23,644	32.8	18,845	31.5	4,506	42.2	8,197	30.9	4,565	30.4	2,024	30.1
GAINED LT 15 LBS DURING PREG	5,040	7.8	4,061	7.5	901	10.4	1,612	6.2	841	5.9	466	7.0
GAINED 45+ LBS. DURING PREG	11,173	17.3	9,345	17.1	1,607	18.6	3,730	14.0	2,314	15.4	1,055	15.7
MATERNAL EDUCATION UNDER 12	14,588	19.4	10,895	17.5	3,367	29.6	4,283	16.1	2,735	18.2	1,407	21.0
OUT-OF-WEDLOCK BIRTHS	25,650	34.1	16,426	26.4	8,760	77.0	9,515	35.8	5,641	37.6	1,854	27.6
LIVE BIRTH ORDER 4 OR MORE	7,342	9.8	5,377	8.6	1,836	16.1	2,769	10.4	1,533	10.2	621	9.2
LT 18 MOS SINCE LAST BIRTH	4,476	10.5	3,425	9.7	946	14.8	1,515	10.2	876	10.5	427	11.0
PRENATAL CARE												
1ST TRIMESTER	63,869	84.9	54,325	87.4	8,206	72.1	23,019	86.7	12,754	85.0	5,724	85.2
2ND TRIMESTER	8,168	10.9	5,893	9.5	2,053	18.0	2,438	9.2	1,413	9.4	790	11.8
3RD TRIMESTER	1,325	1.8	911	1.5	362	3.2	400	1.5	242	1.6	145	2.2
NO PRENATAL CARE	794	1.1	384	0.6	392	3.4	353	1.3	214	1.4	41	0.6
INADEQUATE PRENATAL CARE	8,111	11.0	5,281	8.6	2,580	23.7	2,647	10.2	1,638	11.3	677	10.1
MOTHER MEDICAID PARTICIPANT	28,847	39.7	21,045	35.1	7,236	65.3	7,968	30.2	4,930	36.3	3,043	45.8
MOTHER WIC PARTICIPANT	29,714	40.9	21,717	36.2	7,407	66.9	8,025	30.5	5,100	37.6	3,082	46.4
MOTHER ON MEDICAID AND WIC	23,464	32.3	17,152	28.6	5,879	53.0	6,106	23.2	3,833	28.2	2,476	37.3
MOTHER FOOD STAMP RECIPIENT	12,005	16.5	7,265	12.1	4,554	41.1	4,100	15.6	2,048	15.1	1,009	15.2
AGE OF MOTHER												
UNDER 15	137	0.2	69	0.1	66	0.6	55	0.2	24	0.2	9	0.1
15-17	3,479	4.6	2,355	3.8	1,074	9.4	1,115	4.2	668	4.5	291	4.3
18-19	6,791	9.0	5,113	8.2	1,581	13.9	1,914	7.2	1,312	8.7	627	9.3
20-24	20,259	26.9	16,015	25.8	3,883	34.1	5,664	21.3	3,862	25.8	2,054	30.6
25-29	21,179	28.1	18,133	29.2	2,524	22.2	7,368	27.8	4,389	29.3	1,961	29.2
30-34	15,234	20.2	13,415	21.6	1,386	12.2	6,681	25.2	2,983	19.9	1,193	17.8
35-39	6,920	9.2	6,020	9.7	708	6.2	3,215	12.1	1,516	10.1	490	7.3
40 AND OVER	1,231	1.6	1,041	1.7	152	1.3	535	2.0	239	1.6	89	1.3

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		NORTHEAST MISSOURI		MARK TWAIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,572	100.0	1,695	100.0	423	100.0	1,232	100.0	722	100.0	1,768	100.0
UNDER 2500 GRAMS	291	8.1	113	6.7	33	7.8	88	7.1	37	5.1	140	7.9
OVER 4499 GRAMS	53	1.5	47	2.8	6	1.4	13	1.1	20	2.8	25	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	306	8.7	98	5.9	34	8.5	135	11.7	31	5.6	155	9.5
LESS THAN 37 WEEKS GESTATION	360	10.1	126	7.4	37	8.7	109	8.8	45	6.2	156	8.8
APGAR SCORE LESS THAN 8	151	4.2	32	1.9	11	2.6	35	2.8	27	3.7	60	3.4
CONGENITAL ANOMALIES	49	1.4	28	1.7	4	0.9	20	1.6	9	1.2	40	2.3
ABNORMAL CONDITIONS OF NEWBORN	345	9.7	117	6.9	28	6.6	99	8.0	53	7.3	203	11.5
INFANT TRANSFERS	40	1.1	33	1.9	4	0.9	19	1.5	7	1.0	30	1.7
MATERNAL TRANSFERS	45	1.3	30	1.8	13	3.1	32	2.6	12	1.7	47	2.7
HOME DELIVERIES	21	0.6	2	0.1	1	0.2	26	2.1	35	4.8	27	1.5
CESAREAN DELIVERIES	697	19.5	243	14.3	82	19.4	264	21.4	167	23.1	339	19.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	660	18.5	485	28.6	94	22.2	308	25.0	140	19.4	443	25.1
DRANK ALCOHOL DURING PREG	54	1.5	8	0.5	2	0.5	8	0.6	2	0.3	14	0.8
GT 15 PERCENT UNDERWEIGHT	235	6.8	114	6.8	19	4.8	77	6.7	27	4.9	106	6.6
GT 20 PERCENT OVERWEIGHT	1,103	30.9	577	34.0	141	33.3	405	32.9	169	23.4	567	32.1
GAINED LT 15 LBS DURING PREG	247	7.1	149	8.9	32	7.6	102	8.3	58	8.2	133	7.7
GAINED 45+ LBS. DURING PREG	511	14.3	259	15.3	63	14.9	171	13.9	98	13.6	269	15.2
MATERNAL EDUCATION UNDER 12	531	14.9	327	19.3	57	13.5	273	22.2	147	20.4	405	22.9
OUT-OF-WEDLOCK BIRTHS	1,014	28.4	632	37.3	100	23.6	362	29.4	173	24.0	592	33.5
LIVE BIRTH ORDER 4 OR MORE	286	8.0	153	9.0	39	9.2	138	11.2	84	11.6	191	10.8
LT 18 MOS SINCE LAST BIRTH	160	8.1	101	10.5	20	8.3	72	9.6	35	8.0	112	10.5
PRENATAL CARE												
1ST TRIMESTER	3,029	84.8	1,410	83.2	363	85.8	1,037	84.2	606	83.9	1,481	83.8
2ND TRIMESTER	381	10.7	210	12.4	52	12.3	161	13.1	92	12.7	208	11.8
3RD TRIMESTER	52	1.5	50	2.9	8	1.9	21	1.7	19	2.6	44	2.5
NO PRENATAL CARE	20	0.6	17	1.0	0	0.0	7	0.6	3	0.4	11	0.6
INADEQUATE PRENATAL CARE	279	8.2	203	12.1	31	7.4	151	12.4	112	15.6	204	11.8
MOTHER MEDICAID PARTICIPANT	1,159	32.8	815	49.0	172	43.0	606	52.1	234	42.2	827	50.2
MOTHER WIC PARTICIPANT	1,099	31.1	783	47.1	202	50.5	630	54.2	238	43.0	863	52.4
MOTHER ON MEDICAID AND WIC	879	24.9	696	41.9	153	38.3	524	45.0	193	34.8	730	44.3
MOTHER FOOD STAMP RECIPIENT	490	13.9	300	18.1	37	9.3	190	16.3	69	12.5	331	20.1
AGE OF MOTHER												
UNDER 15	2	0.1	3	0.2	0	0.0	3	0.2	0	0.0	1	0.1
15-17	129	3.6	90	5.3	18	4.3	64	5.2	23	3.2	73	4.1
18-19	254	7.1	192	11.3	30	7.1	123	10.0	61	8.4	200	11.3
20-24	920	25.8	553	32.6	127	30.0	408	33.1	196	27.1	571	32.3
25-29	1,104	30.9	457	27.0	141	33.3	347	28.2	225	31.2	499	28.2
30-34	770	21.6	281	16.6	83	19.6	192	15.6	144	19.9	295	16.7
35-39	332	9.3	94	5.5	21	5.0	72	5.8	61	8.4	102	5.8
40 AND OVER	60	1.7	25	1.5	3	0.7	23	1.9	12	1.7	27	1.5

TABLE 10A (CONT)

	BOONSLICK		HARRY S		KAYSINGER		PIONEER		SOUTH CENTRAL		MERAMEC	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	951	100.0	2,871	100.0	1,186	100.0	1,913	100.0	1,495	100.0	1,684	100.0
UNDER 2500 GRAMS	57	6.0	195	6.8	77	6.5	131	6.8	101	6.8	148	8.8
OVER 4499 GRAMS	20	2.1	40	1.4	27	2.3	30	1.6	12	0.8	22	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	57	6.1	151	5.6	88	7.7	201	10.7	97	6.7	148	8.9
LESS THAN 37 WEEKS GESTATION	79	8.3	276	9.6	99	8.3	182	9.5	138	9.2	158	9.4
APGAR SCORE LESS THAN 8	27	2.8	71	2.5	52	4.4	67	3.5	40	2.7	66	3.9
CONGENITAL ANOMALIES	22	2.3	71	2.5	25	2.1	35	1.8	24	1.6	23	1.4
ABNORMAL CONDITIONS OF NEWBORN	178	18.7	337	11.7	88	7.4	126	6.6	108	7.2	81	4.8
INFANT TRANSFERS	25	2.6	21	0.7	23	1.9	29	1.5	19	1.3	43	2.6
MATERNAL TRANSFERS	18	1.9	62	2.2	27	2.3	56	2.9	59	3.9	39	2.3
HOME DELIVERIES	6	0.6	28	1.0	16	1.3	15	0.8	11	0.7	15	0.9
CESAREAN DELIVERIES	193	20.3	552	19.2	342	28.8	397	20.8	262	17.5	375	22.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	278	29.2	682	23.8	366	30.9	412	21.5	414	27.7	443	26.3
DRANK ALCOHOL DURING PREG	3	0.3	7	0.2	10	0.8	10	0.5	7	0.5	8	0.5
GT 15 PERCENT UNDERWEIGHT	75	8.1	192	7.1	99	8.6	135	7.2	114	7.9	117	7.1
GT 20 PERCENT OVERWEIGHT	341	35.9	923	32.1	391	33.0	638	33.4	510	34.1	594	35.3
GAINED LT 15 LBS DURING PREG	73	7.8	232	8.1	110	9.5	116	6.2	132	8.9	139	8.3
GAINED 45+ LBS. DURING PREG	142	14.9	420	14.6	177	14.9	319	16.7	239	16.0	244	14.5
MATERNAL EDUCATION UNDER 12	220	23.1	804	28.0	291	24.5	362	18.9	374	25.0	404	24.0
OUT-OF-WEDLOCK BIRTHS	324	34.1	948	33.0	380	32.0	571	29.8	420	28.1	516	30.6
LIVE BIRTH ORDER 4 OR MORE	90	9.5	279	9.7	112	9.4	166	8.7	140	9.4	151	9.0
LT 18 MOS SINCE LAST BIRTH	62	11.1	186	10.8	74	10.9	124	11.4	99	11.1	110	11.3
PRENATAL CARE												
1ST TRIMESTER	766	80.5	2,250	78.4	1,001	84.4	1,652	86.4	1,260	84.3	1,409	83.7
2ND TRIMESTER	147	15.5	491	17.1	139	11.7	199	10.4	205	13.7	218	12.9
3RD TRIMESTER	19	2.0	76	2.6	20	1.7	27	1.4	19	1.3	25	1.5
NO PRENATAL CARE	13	1.4	34	1.2	7	0.6	14	0.7	7	0.5	11	0.7
INADEQUATE PRENATAL CARE	123	13.0	419	14.7	117	10.0	236	12.6	155	10.4	162	9.8
MOTHER MEDICAID PARTICIPANT	351	37.0	1,401	52.1	657	57.5	804	42.7	932	64.1	832	49.5
MOTHER WIC PARTICIPANT	365	38.5	1,394	51.8	670	58.8	936	49.7	958	65.9	878	52.2
MOTHER ON MEDICAID AND WIC	282	29.7	1,153	42.9	579	50.7	696	36.9	801	55.1	717	42.7
MOTHER FOOD STAMP RECIPIENT	125	13.2	459	17.1	257	22.5	253	13.4	375	25.8	325	19.3
AGE OF MOTHER												
UNDER 15	0	0.0	6	0.2	4	0.3	3	0.2	4	0.3	3	0.2
15-17	46	4.8	172	6.0	71	6.0	66	3.5	101	6.8	95	5.6
18-19	104	10.9	344	12.0	135	11.4	208	10.9	182	12.2	181	10.7
20-24	270	28.4	912	31.8	408	34.4	656	34.3	547	36.6	564	33.5
25-29	260	27.3	801	27.9	333	28.1	528	27.6	356	23.8	447	26.5
30-34	177	18.6	422	14.7	155	13.1	315	16.5	199	13.3	264	15.7
35-39	80	8.4	173	6.0	63	5.3	116	6.1	85	5.7	107	6.4
40 AND OVER	14	1.5	40	1.4	17	1.4	19	1.0	21	1.4	23	1.4

TABLE 10A (CONT)

	LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,948	100.0	2,250	100.0	2,244	100.0	1,025	100.0
UNDER 2500 GRAMS	142	7.3	150	6.7	230	10.2	90	8.8
OVER 4499 GRAMS	16	0.8	40	1.8	16	0.7	14	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	144	7.5	232	10.4	358	17.0	234	23.1
LESS THAN 37 WEEKS GESTATION	180	9.2	218	9.7	305	13.6	113	11.0
APGAR SCORE LESS THAN 8	66	3.4	70	3.1	115	5.1	48	4.7
CONGENITAL ANOMALIES	26	1.3	29	1.3	37	1.6	10	1.0
ABNORMAL CONDITIONS OF NEWBORN	166	8.5	123	5.5	280	12.5	60	5.9
INFANT TRANSFERS	68	3.5	53	2.4	59	2.6	20	2.0
MATERNAL TRANSFERS	44	2.3	70	3.1	51	2.3	22	2.1
HOME DELIVERIES	23	1.2	10	0.4	4	0.2	3	0.3
CESAREAN DELIVERIES	376	19.3	571	25.4	632	28.2	211	20.6
MATERNAL RISK FACTORS								
SMOKED DURING PREGNANCY	496	25.5	534	23.7	531	23.7	272	26.5
DRANK ALCOHOL DURING PREG	13	0.7	15	0.7	12	0.5	7	0.7
GT 15 PERCENT UNDERWEIGHT	151	7.8	152	6.8	152	7.6	69	7.4
GT 20 PERCENT OVERWEIGHT	623	32.0	807	35.9	706	31.5	363	35.4
GAINED LT 15 LBS DURING PREG	154	8.0	175	7.8	184	8.6	85	8.6
GAINED 45+ LBS. DURING PREG	344	17.7	338	15.0	338	15.1	142	13.9
MATERNAL EDUCATION UNDER 12	450	23.1	487	21.6	724	32.3	307	30.0
OUT-OF-WEDLOCK BIRTHS	570	29.3	731	32.5	956	42.6	350	34.1
LIVE BIRTH ORDER 4 OR MORE	165	8.5	150	6.7	193	8.6	82	8.0
LT 18 MOS SINCE LAST BIRTH	135	12.0	121	9.6	188	14.5	59	10.9
PRENATAL CARE								
1ST TRIMESTER	1,606	82.4	1,949	86.6	1,727	77.0	823	80.3
2ND TRIMESTER	269	13.8	257	11.4	347	15.5	151	14.7
3RD TRIMESTER	37	1.9	28	1.2	66	2.9	27	2.6
NO PRENATAL CARE	8	0.4	10	0.4	19	0.8	5	0.5
INADEQUATE PRENATAL CARE	199	10.5	160	7.1	432	20.0	165	16.8
MOTHER MEDICAID PARTICIPANT	920	47.4	1,043	46.5	1,492	71.0	661	65.2
MOTHER WIC PARTICIPANT	1,082	55.8	1,175	52.4	1,538	73.4	696	68.6
MOTHER ON MEDICAID AND WIC	761	39.2	923	41.2	1,358	64.7	604	59.6
MOTHER FOOD STAMP RECIPIENT	299	15.4	349	15.6	749	35.7	240	23.7
AGE OF MOTHER								
UNDER 15	4	0.2	4	0.2	8	0.4	4	0.4
15-17	105	5.4	123	5.5	163	7.3	66	6.4
18-19	234	12.0	221	9.8	333	14.8	136	13.3
20-24	656	33.7	707	31.4	830	37.0	353	34.4
25-29	549	28.2	625	27.8	530	23.6	259	25.3
30-34	290	14.9	382	17.0	271	12.1	136	13.3
35-39	95	4.9	158	7.0	85	3.8	54	5.3
40 AND OVER	15	0.8	30	1.3	22	1.0	17	1.7

TABLE 105

	RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY - MISSOURI 1998											
	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	319	100.0	172	100.0	68	100.0	358	100.0	448	100.0	179	100.0
UNDER 2500 GRAMS	19	6.0	9	5.2	8	11.8	29	8.1	32	7.1	6	3.4
OVER 4499 GRAMS	9	2.8	4	2.3	1	1.5	8	2.2	7	1.6	4	2.2
CROWN HEEL LT 47 CM (<18.5 IN)	18	5.7	10	5.9	8	15.4	27	7.7	17	4.3	12	6.9
LESS THAN 37 WEEKS GESTATION	19	6.0	8	4.7	8	11.8	28	7.8	39	8.7	17	9.5
APGAR SCORE LESS THAN 8	15	4.7	2	1.2	3	4.4	16	4.5	12	2.7	4	2.2
CONGENITAL ANOMALIES	4	1.3	4	2.3	1	1.5	7	2.0	5	1.1	5	2.8
ABNORMAL CONDITIONS OF NEWBORN	23	7.2	18	10.5	5	7.4	31	8.7	37	8.3	23	12.8
INFANT TRANSFERS	2	0.6	6	3.5	1	1.5	10	2.8	7	1.6	1	0.6
MATERNAL TRANSFERS	2	0.6	5	2.9	4	5.9	4	1.1	23	5.1	7	3.9
HOME DELIVERIES	1	0.3	0	0.0	1	1.5	16	4.5	2	0.4	4	2.2
CESAREAN DELIVERIES	79	24.8	24	14.0	17	25.0	72	20.1	94	21.0	36	20.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	45	14.1	45	26.2	14	20.6	100	27.9	120	26.8	34	19.0
DRANK ALCOHOL DURING PREG	0	0.0	1	0.6	2	2.9	4	1.1	4	0.9	1	0.6
GT 15 PERCENT UNDERWEIGHT	20	6.3	8	4.8	3	6.0	13	3.8	33	8.4	10	5.6
GT 20 PERCENT OVERWEIGHT	84	26.7	62	37.3	18	36.0	112	32.4	129	32.9	78	43.6
GAINED LT 15 LBS DURING PREG	20	6.9	18	11.6	6	10.5	28	9.2	38	9.5	13	8.1
GAINED 45+ LBS. DURING PREG	48	16.6	25	16.1	7	12.3	61	20.1	75	18.7	29	18.1
MATERNAL EDUCATION UNDER 12	40	12.5	15	8.7	8	11.8	88	24.6	148	33.0	38	21.2
OUT-OF-WEDLOCK BIRTHS	82	25.7	52	30.2	16	23.5	123	34.4	133	29.7	57	31.8
LIVE BIRTH ORDER 4 OR MORE	27	8.5	19	11.0	9	13.2	55	15.4	50	11.2	15	8.4
LT 18 MOS SINCE LAST BIRTH	16	8.8	8	8.3	2	4.7	24	10.6	36	13.0	11	10.1
PRENATAL CARE												
1ST TRIMESTER	279	87.5	155	90.1	60	88.2	261	72.9	371	82.8	159	88.8
2ND TRIMESTER	31	9.7	10	5.8	6	8.8	71	19.8	59	13.2	19	10.6
3RD TRIMESTER	6	1.9	3	1.7	2	2.9	16	4.5	15	3.3	0	0.0
NO PRENATAL CARE	2	0.6	3	1.7	0	0.0	2	0.6	2	0.4	0	0.0
INADEQUATE PRENATAL CARE	35	11.0	13	7.7	4	6.0	70	20.1	65	14.5	12	6.7
MOTHER MEDICAID PARTICIPANT	145	45.6	70	41.4	24	46.2	146	41.1	222	55.5	81	46.3
MOTHER WIC PARTICIPANT	142	44.7	67	39.6	30	57.7	144	40.6	240	60.0	91	52.0
MOTHER ON MEDICAID AND WIC	115	36.2	58	34.3	19	36.5	124	34.9	193	48.3	73	41.7
MOTHER FOOD STAMP RECIPIENT	46	14.5	17	10.1	4	7.7	54	15.2	69	17.3	21	12.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
15-17	10	3.1	4	2.3	1	1.5	10	2.8	31	6.9	12	6.7
18-19	28	8.8	12	7.0	5	7.4	32	8.9	61	13.6	27	15.1
20-24	83	26.0	55	32.0	17	25.0	115	32.1	145	32.4	45	25.1
25-29	101	31.7	49	28.5	24	35.3	86	24.0	124	27.7	58	32.4
30-34	57	17.9	34	19.8	16	23.5	74	20.7	56	12.5	23	12.8
35-39	34	10.7	13	7.6	3	4.4	35	9.8	24	5.4	11	6.1
40 AND OVER	6	1.9	5	2.9	2	2.9	6	1.7	6	1.3	3	1.7

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	199	100.0	153	100.0	120	100.0	1,709	100.0	1,171	100.0	547	100.0
UNDER 2500 GRAMS	11	5.5	15	9.8	4	3.3	148	8.7	79	6.7	49	9.0
OVER 4499 GRAMS	5	2.5	3	2.0	3	2.5	22	1.3	35	3.0	6	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	15	8.2	15	10.1	15	12.6	144	8.5	67	5.9	132	24.4
LESS THAN 37 WEEKS GESTATION	16	8.0	15	9.8	10	8.3	175	10.2	99	8.5	57	10.4
APGAR SCORE LESS THAN 8	7	3.5	4	2.6	4	3.3	82	4.8	24	2.0	26	4.8
CONGENITAL ANOMALIES	3	1.5	5	3.3	3	2.5	31	1.8	18	1.5	7	1.3
ABNORMAL CONDITIONS OF NEWBORN	13	6.5	9	5.9	5	4.2	170	9.9	82	7.0	37	6.8
INFANT TRANSFERS	3	1.5	1	0.7	2	1.7	9	0.5	21	1.8	14	2.6
MATERNAL TRANSFERS	4	2.0	7	4.6	1	0.8	11	0.6	22	1.9	13	2.4
HOME DELIVERIES	1	0.5	1	0.7	4	3.3	11	0.6	2	0.2	0	0.0
CESAREAN DELIVERIES	53	26.6	37	24.2	26	21.7	342	20.0	165	14.1	122	22.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	59	29.6	49	32.0	36	30.0	284	16.6	346	29.5	143	26.1
DRANK ALCOHOL DURING PREG	1	0.5	2	1.3	0	0.0	34	2.0	3	0.3	4	0.7
GT 15 PERCENT UNDERWEIGHT	17	8.8	10	6.7	10	8.5	107	6.5	78	6.7	36	7.3
GT 20 PERCENT OVERWEIGHT	73	37.6	44	29.5	39	33.1	506	30.8	409	35.1	189	38.3
GAINED LT 15 LBS DURING PREG	21	11.9	14	10.3	6	5.7	109	7.6	103	10.0	40	8.8
GAINED 45+ LBS. DURING PREG	30	17.0	20	14.7	25	23.8	233	16.2	180	17.4	87	19.0
MATERNAL EDUCATION UNDER 12	46	23.1	43	28.1	40	33.3	234	13.7	259	22.1	165	30.2
OUT-OF-WEDLOCK BIRTHS	68	34.2	53	34.6	32	26.7	503	29.4	485	41.4	202	36.9
LIVE BIRTH ORDER 4 OR MORE	26	13.1	19	12.4	5	4.2	134	7.8	100	8.5	36	6.6
LT 18 MOS SINCE LAST BIRTH	16	14.2	9	10.7	6	9.5	71	7.8	73	11.1	34	12.4
PRENATAL CARE												
1ST TRIMESTER	164	82.4	134	87.6	100	83.3	1,482	86.7	972	83.0	437	79.9
2ND TRIMESTER	25	12.6	16	10.5	19	15.8	156	9.1	149	12.7	83	15.2
3RD TRIMESTER	3	1.5	0	0.0	0	0.0	28	1.6	38	3.2	13	2.4
NO PRENATAL CARE	3	1.5	0	0.0	0	0.0	12	0.7	10	0.9	1	0.2
INADEQUATE PRENATAL CARE	23	11.8	13	8.6	6	5.0	131	7.9	142	12.2	88	16.9
MOTHER MEDICAID PARTICIPANT	98	53.8	97	64.7	71	59.2	571	34.0	617	53.8	340	62.7
MOTHER WIC PARTICIPANT	116	63.7	89	59.3	88	73.3	471	28.1	575	50.2	347	64.0
MOTHER ON MEDICAID AND WIC	89	48.9	86	57.3	67	55.8	395	23.5	528	46.1	307	56.6
MOTHER FOOD STAMP RECIPIENT	34	18.7	46	30.7	19	15.8	261	15.5	248	21.6	114	21.1
AGE OF MOTHER												
UNDER 15	2	1.0	0	0.0	0	0.0	2	0.1	3	0.3	2	0.4
15-17	13	6.5	10	6.5	19	15.8	66	3.9	72	6.1	34	6.2
18-19	26	13.1	24	15.7	17	14.2	116	6.8	145	12.4	75	13.7
20-24	62	31.2	48	31.4	34	28.3	400	23.4	393	33.6	188	34.4
25-29	61	30.7	42	27.5	22	18.3	527	30.8	315	26.9	145	26.5
30-34	24	12.1	21	13.7	20	16.7	393	23.0	176	15.0	68	12.4
35-39	11	5.5	5	3.3	7	5.8	170	9.9	54	4.6	26	4.8
40 AND OVER	0	0.0	3	2.0	1	0.8	34	2.0	13	1.1	9	1.6

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	102	100.0	456	100.0	337	100.0	776	100.0	130	100.0	89	100.0
UNDER 2500 GRAMS	2	2.0	46	10.1	14	4.2	55	7.1	4	3.1	5	5.6
OVER 4499 GRAMS	0	0.0	9	2.0	2	0.6	15	1.9	0	0.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	5	4.9	55	12.2	18	5.3	107	14.0	9	7.0	17	19.1
LESS THAN 37 WEEKS GESTATION	4	3.9	51	11.2	22	6.5	83	10.7	12	9.2	9	10.1
APGAR SCORE LESS THAN 8	3	2.9	25	5.5	14	4.2	30	3.9	2	1.5	3	3.4
CONGENITAL ANOMALIES	3	2.9	5	1.1	4	1.2	7	0.9	0	0.0	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	4	3.9	53	11.6	27	8.0	35	4.5	6	4.6	3	3.4
INFANT TRANSFERS	0	0.0	10	2.2	17	5.0	12	1.5	1	0.8	0	0.0
MATERNAL TRANSFERS	3	2.9	12	2.6	8	2.4	11	1.4	1	0.8	0	0.0
HOME DELIVERIES	1	1.0	1	0.2	2	0.6	3	0.4	1	0.8	0	0.0
CESAREAN DELIVERIES	10	9.8	105	23.0	60	17.8	188	24.2	19	14.6	16	18.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	27	26.5	113	24.8	88	26.1	133	17.1	28	21.5	24	27.0
DRANK ALCOHOL DURING PREG	0	0.0	5	1.1	1	0.3	1	0.1	1	0.8	0	0.0
GT 15 PERCENT UNDERWEIGHT	6	6.1	31	7.0	28	8.3	46	6.0	7	5.4	9	10.2
GT 20 PERCENT OVERWEIGHT	34	34.7	162	36.6	96	28.5	250	32.5	56	43.4	30	34.1
GAINED LT 15 LBS DURING PREG	8	8.4	39	10.2	28	9.2	58	8.5	12	10.3	8	11.0
GAINED 45+ LBS. DURING PREG	12	12.6	72	18.8	62	20.3	115	16.9	18	15.4	8	11.0
MATERNAL EDUCATION UNDER 12	26	25.5	79	17.3	78	23.1	125	16.1	30	23.1	28	31.5
OUT-OF-WEDLOCK BIRTHS	29	28.4	130	28.5	113	33.5	237	30.5	37	28.5	29	32.6
LIVE BIRTH ORDER 4 OR MORE	10	9.8	30	6.6	27	8.0	47	6.1	12	9.2	12	13.5
LT 18 MOS SINCE LAST BIRTH	3	5.5	27	10.6	16	8.6	34	8.1	11	12.8	8	14.5
PRENATAL CARE												
1ST TRIMESTER	81	79.4	392	86.0	286	84.9	699	90.1	115	88.5	72	80.9
2ND TRIMESTER	20	19.6	46	10.1	42	12.5	63	8.1	11	8.5	14	15.7
3RD TRIMESTER	0	0.0	7	1.5	5	1.5	12	1.5	2	1.5	2	2.2
NO PRENATAL CARE	1	1.0	2	0.4	0	0.0	1	0.1	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	11	10.9	42	9.5	27	8.4	44	5.7	15	11.6	17	19.8
MOTHER MEDICAID PARTICIPANT	50	49.0	167	36.7	178	53.0	303	39.4	66	51.6	68	76.4
MOTHER WIC PARTICIPANT	52	51.0	166	36.5	158	47.2	318	41.4	79	61.7	73	82.0
MOTHER ON MEDICAID AND WIC	45	44.1	135	29.7	140	41.7	255	33.2	59	46.1	64	71.9
MOTHER FOOD STAMP RECIPIENT	15	14.7	71	15.6	59	17.6	80	10.4	23	18.0	27	30.3
AGE OF MOTHER												
UNDER 15	1	1.0	0	0.0	2	0.6	1	0.1	0	0.0	0	0.0
15-17	10	9.8	17	3.7	15	4.5	35	4.5	4	3.1	2	2.2
18-19	14	13.7	29	6.4	43	12.8	56	7.2	12	9.2	10	11.2
20-24	19	18.6	148	32.5	93	27.6	230	29.6	47	36.2	38	42.7
25-29	37	36.3	134	29.4	104	30.9	234	30.2	31	23.8	14	15.7
30-34	12	11.8	93	20.4	55	16.3	146	18.8	24	18.5	15	16.9
35-39	6	5.9	29	6.4	23	6.8	57	7.3	8	6.2	8	9.0
40 AND OVER	3	2.9	6	1.3	2	0.6	17	2.2	4	3.1	2	2.2

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,174	100.0	152	100.0	76	100.0	701	100.0	76	100.0	2,566	100.0
UNDER 2500 GRAMS	69	5.9	8	5.3	6	7.9	39	5.6	2	2.6	165	6.4
OVER 4499 GRAMS	15	1.3	3	2.0	1	1.3	11	1.6	1	1.3	49	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	78	8.2	8	5.3	8	10.7	30	4.3	2	9.1	164	6.6
LESS THAN 37 WEEKS GESTATION	102	8.7	10	6.6	4	5.3	56	8.0	6	7.9	211	8.2
APGAR SCORE LESS THAN 8	24	2.0	11	7.2	1	1.3	14	2.0	3	3.9	59	2.3
CONGENITAL ANOMALIES	5	0.4	1	0.7	2	2.6	8	1.1	2	2.6	30	1.2
ABNORMAL CONDITIONS OF NEWBORN	44	3.7	11	7.2	8	10.5	49	7.0	7	9.2	117	4.6
INFANT TRANSFERS	6	0.5	1	0.7	3	3.9	2	0.3	0	0.0	33	1.3
MATERNAL TRANSFERS	11	0.9	3	2.0	1	1.3	13	1.9	5	6.6	80	3.1
HOME DELIVERIES	3	0.3	3	2.0	1	1.3	3	0.4	3	3.9	8	0.3
CESAREAN DELIVERIES	198	16.9	46	30.3	17	22.4	163	23.3	19	25.0	518	20.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	206	17.5	52	34.2	20	26.3	94	13.4	21	27.6	445	17.3
DRANK ALCOHOL DURING PREG	17	1.4	4	2.6	1	1.3	2	0.3	0	0.0	23	0.9
GT 15 PERCENT UNDERWEIGHT	63	5.6	16	10.5	4	5.5	46	6.6	0	0.0	176	7.1
GT 20 PERCENT OVERWEIGHT	400	35.5	48	31.6	28	38.4	201	28.8	7	33.3	752	30.3
GAINED LT 15 LBS DURING PREG	73	7.1	12	8.5	8	11.6	41	6.4	8	12.1	149	6.7
GAINED 45+ LBS. DURING PREG	167	16.3	26	18.3	11	15.9	109	17.1	14	21.2	415	18.6
MATERNAL EDUCATION UNDER 12	148	12.6	38	25.0	11	14.5	85	12.1	17	22.4	298	11.6
OUT-OF-WEDLOCK BIRTHS	263	22.4	48	31.6	23	30.3	143	20.4	17	22.4	665	25.9
LIVE BIRTH ORDER 4 OR MORE	104	8.9	13	8.6	8	10.5	34	4.9	8	10.5	208	8.1
LT 18 MOS SINCE LAST BIRTH	62	8.7	14	14.4	3	5.8	29	7.3	2	4.4	116	8.3
PRENATAL CARE												
1ST TRIMESTER	1,050	89.4	126	82.9	64	84.2	632	90.2	66	86.8	2,272	88.5
2ND TRIMESTER	94	8.0	18	11.8	10	13.2	60	8.6	10	13.2	190	7.4
3RD TRIMESTER	11	0.9	5	3.3	0	0.0	7	1.0	0	0.0	30	1.2
NO PRENATAL CARE	7	0.6	1	0.7	1	1.3	1	0.1	0	0.0	19	0.7
INADEQUATE PRENATAL CARE	84	7.3	11	7.3	5	6.7	38	5.4	8	10.5	192	7.7
MOTHER MEDICAID PARTICIPANT	257	27.2	95	62.5	28	36.8	248	35.4	7	33.3	581	23.6
MOTHER WIC PARTICIPANT	300	31.8	99	65.1	27	35.5	259	36.9	9	42.9	594	24.2
MOTHER ON MEDICAID AND WIC	206	21.8	82	53.9	22	28.9	199	28.4	7	33.3	426	17.3
MOTHER FOOD STAMP RECIPIENT	82	8.7	38	25.0	8	10.7	65	9.3	2	9.5	182	7.4
AGE OF MOTHER												
UNDER 15	2	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
15-17	32	2.7	11	7.2	3	3.9	24	3.4	2	2.6	66	2.6
18-19	79	6.7	16	10.5	5	6.6	54	7.7	5	6.6	170	6.6
20-24	320	27.3	61	40.1	22	28.9	193	27.5	23	30.3	548	21.4
25-29	380	32.4	39	25.7	20	26.3	241	34.4	31	40.8	884	34.5
30-34	225	19.2	18	11.8	19	25.0	143	20.4	14	18.4	576	22.4
35-39	123	10.5	3	2.0	6	7.9	40	5.7	1	1.3	274	10.7
40 AND OVER	13	1.1	4	2.6	1	1.3	6	0.9	0	0.0	47	1.8

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	244	100.0	899	100.0	205	100.0	281	100.0	89	100.0	192	100.0
UNDER 2500 GRAMS	14	5.7	54	6.0	19	9.3	29	10.3	8	9.0	13	6.8
OVER 4499 GRAMS	6	2.5	14	1.6	5	2.4	5	1.8	2	2.2	2	1.0
CROWN HEEL LT 47 CM (<18.5 IN)	15	6.3	64	7.2	20	9.8	24	8.6	11	12.4	10	5.3
LESS THAN 37 WEEKS GESTATION	11	4.5	78	8.7	29	14.1	25	8.9	16	18.0	16	8.3
APGAR SCORE LESS THAN 8	3	1.2	35	3.9	4	2.0	9	3.2	5	5.6	10	5.2
CONGENITAL ANOMALIES	4	1.6	8	0.9	2	1.0	5	1.8	2	2.2	4	2.1
ABNORMAL CONDITIONS OF NEWBORN	10	4.1	70	7.8	22	10.7	9	3.2	10	11.2	17	8.9
INFANT TRANSFERS	6	2.5	14	1.6	4	2.0	6	2.1	1	1.1	2	1.0
MATERNAL TRANSFERS	2	0.8	13	1.4	4	2.0	6	2.1	7	7.9	5	2.6
HOME DELIVERIES	0	0.0	1	0.1	3	1.5	1	0.4	2	2.2	5	2.6
CESAREAN DELIVERIES	41	16.8	157	17.5	33	16.1	69	24.6	19	21.3	32	16.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	67	27.5	149	16.6	44	21.5	102	36.3	30	33.7	41	21.4
DRANK ALCOHOL DURING PREG	3	1.2	8	0.9	4	2.0	1	0.4	2	2.2	0	0.0
GT 15 PERCENT UNDERWEIGHT	22	9.2	67	7.6	10	5.0	23	8.3	8	9.0	21	11.1
GT 20 PERCENT OVERWEIGHT	70	29.4	265	29.9	69	34.3	101	36.5	24	27.0	64	33.9
GAINED LT 15 LBS DURING PREG	16	7.2	58	7.4	17	9.9	25	10.1	8	11.3	20	12.0
GAINED 45+ LBS. DURING PREG	38	17.1	130	16.5	30	17.5	44	17.8	9	12.7	24	14.4
MATERNAL EDUCATION UNDER 12	38	15.6	114	12.7	35	17.1	90	32.0	21	23.6	65	33.9
OUT-OF-WEDLOCK BIRTHS	64	26.2	251	27.9	50	24.4	93	33.1	19	21.3	53	27.6
LIVE BIRTH ORDER 4 OR MORE	20	8.2	68	7.6	21	10.2	27	9.6	16	18.0	29	15.1
LT 18 MOS SINCE LAST BIRTH	14	9.9	39	7.9	9	7.3	23	14.5	5	9.3	13	10.8
PRENATAL CARE												
1ST TRIMESTER	195	79.9	729	81.1	174	84.9	239	85.1	78	87.6	149	77.6
2ND TRIMESTER	37	15.2	122	13.6	23	11.2	34	12.1	10	11.2	39	20.3
3RD TRIMESTER	7	2.9	9	1.0	3	1.5	5	1.8	0	0.0	2	1.0
NO PRENATAL CARE	2	0.8	5	0.6	0	0.0	2	0.7	1	1.1	0	0.0
INADEQUATE PRENATAL CARE	36	15.1	65	7.8	14	7.1	30	10.7	10	11.2	23	12.2
MOTHER MEDICAID PARTICIPANT	82	34.2	259	28.9	62	30.4	162	57.7	54	60.7	99	52.4
MOTHER WIC PARTICIPANT	91	37.9	270	30.1	67	32.8	158	56.2	56	62.9	99	52.4
MOTHER ON MEDICAID AND WIC	71	29.6	211	23.5	48	23.5	136	48.4	47	52.8	88	46.6
MOTHER FOOD STAMP RECIPIENT	22	9.2	105	11.7	18	8.8	80	28.5	9	10.1	39	20.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
15-17	12	4.9	25	2.8	6	2.9	18	6.4	3	3.4	9	4.7
18-19	22	9.0	65	7.2	19	9.3	23	8.2	7	7.9	19	9.9
20-24	74	30.3	223	24.8	55	26.8	115	40.9	30	33.7	70	36.5
25-29	63	25.8	307	34.1	52	25.4	61	21.7	17	19.1	46	24.0
30-34	46	18.9	179	19.9	48	23.4	40	14.2	18	20.2	34	17.7
35-39	21	8.6	87	9.7	22	10.7	19	6.8	12	13.5	12	6.3
40 AND OVER	6	2.5	13	1.4	3	1.5	4	1.4	2	2.2	2	1.0

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	116	100.0	108	100.0	168	100.0	130	100.0	476	100.0	1,272	100.0
UNDER 2500 GRAMS	5	4.3	11	10.2	8	4.8	6	4.6	44	9.2	86	6.8
OVER 4499 GRAMS	2	1.7	2	1.9	2	1.2	3	2.3	3	0.6	23	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	16	14.0	6	5.6	12	7.2	6	4.7	89	21.2	76	6.1
LESS THAN 37 WEEKS GESTATION	11	9.5	8	7.4	13	7.7	15	11.5	71	14.9	92	7.2
APGAR SCORE LESS THAN 8	2	1.7	3	2.8	13	7.7	2	1.5	16	3.4	38	3.0
CONGENITAL ANOMALIES	4	3.4	2	1.9	4	2.4	3	2.3	5	1.1	16	1.3
ABNORMAL CONDITIONS OF NEWBORN	7	6.0	7	6.5	17	10.1	11	8.5	38	8.0	47	3.7
INFANT TRANSFERS	2	1.7	0	0.0	8	4.8	1	0.8	15	3.2	16	1.3
MATERNAL TRANSFERS	1	0.9	1	0.9	8	4.8	8	6.2	7	1.5	9	0.7
HOME DELIVERIES	11	9.5	0	0.0	0	0.0	2	1.5	1	0.2	5	0.4
CESAREAN DELIVERIES	19	16.4	13	12.0	53	31.5	28	21.5	144	30.3	303	23.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	21	18.1	27	25.0	37	22.0	34	26.2	123	25.8	292	23.0
DRANK ALCOHOL DURING PREG	0	0.0	1	0.9	0	0.0	2	1.5	4	0.8	12	0.9
GT 15 PERCENT UNDERWEIGHT	6	5.3	6	5.7	12	7.2	12	9.4	36	9.1	89	7.3
GT 20 PERCENT OVERWEIGHT	41	36.0	36	34.0	60	35.9	46	36.2	150	38.1	400	32.9
GAINED LT 15 LBS DURING PREG	5	4.9	12	12.8	16	10.3	10	8.9	36	9.3	81	7.2
GAINED 45+ LBS. DURING PREG	20	19.4	16	17.0	23	14.8	16	14.3	68	17.5	183	16.3
MATERNAL EDUCATION UNDER 12	39	33.6	15	13.9	42	25.0	33	25.4	163	34.2	273	21.5
OUT-OF-WEDLOCK BIRTHS	35	30.2	31	28.7	42	25.0	39	30.0	180	37.8	362	28.5
LIVE BIRTH ORDER 4 OR MORE	21	18.1	14	13.0	11	6.5	12	9.2	35	7.4	120	9.4
LT 18 MOS SINCE LAST BIRTH	7	10.4	6	9.4	6	6.1	12	14.6	44	16.6	80	10.3
PRENATAL CARE												
1ST TRIMESTER	84	72.4	88	81.5	146	86.9	108	83.1	372	78.2	1,132	89.0
2ND TRIMESTER	21	18.1	14	13.0	19	11.3	17	13.1	80	16.8	102	8.0
3RD TRIMESTER	11	9.5	2	1.9	3	1.8	2	1.5	14	2.9	20	1.6
NO PRENATAL CARE	0	0.0	2	1.9	0	0.0	2	1.5	6	1.3	12	0.9
INADEQUATE PRENATAL CARE	32	27.6	12	11.4	18	10.7	11	8.5	112	24.1	89	7.0
MOTHER MEDICAID PARTICIPANT	57	49.6	46	42.6	100	59.9	86	66.7	332	79.2	385	30.4
MOTHER WIC PARTICIPANT	58	50.4	50	46.3	99	59.3	86	66.7	334	79.9	435	34.3
MOTHER ON MEDICAID AND WIC	50	43.5	39	36.1	85	50.9	72	55.8	302	72.1	302	23.8
MOTHER FOOD STAMP RECIPIENT	15	13.0	13	12.0	28	16.8	25	19.4	185	44.2	128	10.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	2	0.2
15-17	6	5.2	2	1.9	7	4.2	7	5.4	32	6.7	48	3.8
18-19	9	7.8	13	12.0	22	13.1	22	16.9	77	16.2	114	9.0
20-24	38	32.8	31	28.7	63	37.5	45	34.6	185	38.9	306	24.1
25-29	33	28.4	30	27.8	44	26.2	30	23.1	119	25.0	393	30.9
30-34	19	16.4	25	23.1	26	15.5	16	12.3	45	9.5	285	22.4
35-39	7	6.0	6	5.6	4	2.4	5	3.8	11	2.3	103	8.1
40 AND OVER	4	3.4	1	0.9	2	1.2	5	3.8	6	1.3	21	1.7

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	166	100.0	70	100.0	3,180	100.0	130	100.0	114	100.0	251	100.0
UNDER 2500 GRAMS	14	8.4	6	8.6	234	7.4	15	11.5	6	5.3	16	6.4
OVER 4499 GRAMS	1	0.6	1	1.4	47	1.5	1	0.8	3	2.6	9	3.6
CROWN HEEL LT 47 CM (<18.5 IN)	10	6.0	6	8.7	180	5.7	16	12.7	12	13.2	14	5.8
LESS THAN 37 WEEKS GESTATION	17	10.2	3	4.3	333	10.5	13	10.0	10	8.8	29	11.6
APGAR SCORE LESS THAN 8	2	1.2	2	2.9	72	2.3	5	3.8	4	3.5	6	2.4
CONGENITAL ANOMALIES	2	1.2	1	1.4	47	1.5	1	0.8	0	0.0	4	1.6
ABNORMAL CONDITIONS OF NEWBORN	7	4.2	4	5.7	283	8.9	11	8.5	11	9.6	16	6.4
INFANT TRANSFERS	0	0.0	1	1.4	12	0.4	2	1.5	2	1.8	7	2.8
MATERNAL TRANSFERS	1	0.6	0	0.0	92	2.9	3	2.3	5	4.4	3	1.2
HOME DELIVERIES	2	1.2	0	0.0	11	0.3	4	3.1	1	0.9	2	0.8
CESAREAN DELIVERIES	24	14.5	9	12.9	718	22.6	39	30.0	33	28.9	79	31.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	41	24.7	28	40.0	648	20.4	37	28.5	26	22.8	88	35.1
DRANK ALCOHOL DURING PREG	3	1.8	0	0.0	28	0.9	3	2.3	0	0.0	2	0.8
GT 15 PERCENT UNDERWEIGHT	7	4.4	3	4.3	280	8.9	13	10.4	5	5.6	18	7.5
GT 20 PERCENT OVERWEIGHT	58	36.3	24	34.8	961	30.4	36	28.8	44	48.9	78	32.6
GAINED LT 15 LBS DURING PREG	18	13.0	5	7.5	207	7.5	9	8.0	9	9.0	18	8.6
GAINED 45+ LBS. DURING PREG	18	13.0	9	13.4	519	18.7	13	11.6	17	17.0	40	19.0
MATERNAL EDUCATION UNDER 12	26	15.7	16	22.9	550	17.3	30	23.1	19	16.7	72	28.7
OUT-OF-WEDLOCK BIRTHS	41	24.7	24	34.3	941	29.6	49	37.7	23	20.2	87	34.7
LIVE BIRTH ORDER 4 OR MORE	18	10.8	4	5.7	259	8.1	19	14.6	11	9.6	14	5.6
LT 18 MOS SINCE LAST BIRTH	10	9.8	4	10.0	171	9.6	7	9.7	7	10.3	8	6.3
PRENATAL CARE												
1ST TRIMESTER	144	86.7	56	80.0	2,804	88.2	102	78.5	95	83.3	219	87.3
2ND TRIMESTER	14	8.4	13	18.6	313	9.8	23	17.7	19	16.7	25	10.0
3RD TRIMESTER	5	3.0	1	1.4	35	1.1	3	2.3	0	0.0	3	1.2
NO PRENATAL CARE	1	0.6	0	0.0	23	0.7	1	0.8	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	14	8.6	7	10.0	215	6.8	22	17.1	12	10.5	19	7.7
MOTHER MEDICAID PARTICIPANT	50	30.1	35	50.7	1,391	43.9	74	58.7	50	54.9	144	58.8
MOTHER WIC PARTICIPANT	53	31.9	42	60.9	1,358	42.8	76	60.3	60	65.9	139	56.7
MOTHER ON MEDICAID AND WIC	39	23.5	32	46.4	1,089	34.3	64	50.8	47	51.6	124	50.6
MOTHER FOOD STAMP RECIPIENT	15	9.0	6	8.7	476	15.0	25	19.8	16	17.6	55	22.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	4	0.1	1	0.8	0	0.0	1	0.4
15-17	7	4.2	6	8.6	119	3.7	4	3.1	7	6.1	12	4.8
18-19	17	10.2	4	5.7	265	8.3	17	13.1	11	9.6	28	11.2
20-24	50	30.1	33	47.1	925	29.1	51	39.2	30	26.3	84	33.5
25-29	50	30.1	17	24.3	954	30.0	31	23.8	33	28.9	71	28.3
30-34	24	14.5	10	14.3	629	19.8	13	10.0	22	19.3	36	14.3
35-39	14	8.4	0	0.0	239	7.5	10	7.7	8	7.0	15	6.0
40 AND OVER	4	2.4	0	0.0	45	1.4	3	2.3	3	2.6	4	1.6

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	70	100.0	52	100.0	102	100.0	493	100.0	127	100.0	9,964	100.0
UNDER 2500 GRAMS	5	7.1	5	9.6	6	5.9	29	5.9	4	3.1	871	8.7
OVER 4499 GRAMS	1	1.4	1	1.9	0	0.0	1	0.2	0	0.0	139	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	2	2.9	3	5.9	8	8.0	26	5.4	7	5.5	970	10.8
LESS THAN 37 WEEKS GESTATION	3	4.3	7	13.5	6	5.9	37	7.5	9	7.1	994	10.0
APGAR SCORE LESS THAN 8	4	5.7	2	3.8	1	1.0	13	2.6	3	2.4	378	3.8
CONGENITAL ANOMALIES	1	1.4	1	1.9	1	1.0	4	0.8	2	1.6	76	0.8
ABNORMAL CONDITIONS OF NEWBORN	9	12.9	6	11.5	12	11.8	17	3.4	4	3.1	360	3.6
INFANT TRANSFERS	4	5.7	1	1.9	1	1.0	3	0.6	5	3.9	114	1.1
MATERNAL TRANSFERS	3	4.3	2	3.8	2	2.0	2	0.4	8	6.3	585	5.9
HOME DELIVERIES	1	1.4	0	0.0	0	0.0	4	0.8	1	0.8	38	0.4
CESAREAN DELIVERIES	14	20.0	9	17.3	25	24.5	78	15.8	22	17.3	1,806	18.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	19	27.1	14	26.9	24	23.5	150	30.4	39	30.7	1,724	17.3
DRANK ALCOHOL DURING PREG	1	1.4	0	0.0	1	1.0	0	0.0	2	1.6	163	1.6
GT 15 PERCENT UNDERWEIGHT	7	10.3	3	5.9	6	6.0	41	8.5	12	9.4	634	6.8
GT 20 PERCENT OVERWEIGHT	16	23.5	18	35.3	33	33.0	160	33.2	55	43.3	3,043	32.8
GAINED LT 15 LBS DURING PREG	5	7.9	4	9.3	10	11.0	50	11.1	9	7.8	553	6.7
GAINED 45+ LBS. DURING PREG	11	17.5	6	14.0	17	18.7	87	19.4	19	16.4	1,528	18.6
MATERNAL EDUCATION UNDER 12	15	21.4	8	15.4	16	15.7	123	24.9	34	26.8	2,144	21.5
OUT-OF-WEDLOCK BIRTHS	19	27.1	9	17.3	30	29.4	152	30.8	40	31.5	4,391	44.1
LIVE BIRTH ORDER 4 OR MORE	7	10.0	3	5.8	14	13.7	33	6.7	13	10.2	1,133	11.4
LT 18 MOS SINCE LAST BIRTH	6	14.6	3	9.1	4	6.1	30	10.4	9	12.2	632	11.4
PRENATAL CARE												
1ST TRIMESTER	58	82.9	46	88.5	94	92.2	418	84.8	102	80.3	8,284	83.1
2ND TRIMESTER	7	10.0	6	11.5	6	5.9	67	13.6	22	17.3	1,027	10.3
3RD TRIMESTER	3	4.3	0	0.0	1	1.0	6	1.2	0	0.0	183	1.8
NO PRENATAL CARE	1	1.4	0	0.0	0	0.0	1	0.2	3	2.4	183	1.8
INADEQUATE PRENATAL CARE	8	11.6	4	7.7	8	7.9	57	11.6	9	7.1	1,255	13.1
MOTHER MEDICAID PARTICIPANT	41	59.4	24	47.1	43	43.0	297	61.6	80	63.0	3,802	42.4
MOTHER WIC PARTICIPANT	44	63.8	31	60.8	48	48.0	320	66.4	90	70.9	3,922	43.7
MOTHER ON MEDICAID AND WIC	37	53.6	21	41.2	36	36.0	268	55.6	76	59.8	2,980	33.2
MOTHER FOOD STAMP RECIPIENT	12	17.4	7	13.7	19	19.0	127	26.3	31	24.4	1,702	19.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	3	0.6	0	0.0	21	0.2
15-17	2	2.9	1	1.9	6	5.9	39	7.9	4	3.1	538	5.4
18-19	9	12.9	5	9.6	7	6.9	54	11.0	15	11.8	962	9.7
20-24	25	35.7	11	21.2	31	30.4	181	36.7	50	39.4	2,684	26.9
25-29	19	27.1	18	34.6	29	28.4	119	24.1	29	22.8	2,751	27.6
30-34	9	12.9	15	28.8	20	19.6	57	11.6	23	18.1	1,889	19.0
35-39	3	4.3	2	3.8	6	5.9	34	6.9	5	3.9	963	9.7
40 AND OVER	3	4.3	0	0.0	3	2.9	6	1.2	1	0.8	153	1.5

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,574	100.0	2,757	100.0	670	100.0	63	100.0	431	100.0	387	100.0
UNDER 2500 GRAMS	117	7.4	169	6.1	41	6.1	2	3.2	21	4.9	22	5.7
OVER 4499 GRAMS	19	1.2	47	1.7	16	2.4	1	1.6	6	1.4	6	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	97	6.2	188	6.9	70	10.7	1	1.8	22	5.1	45	11.8
LESS THAN 37 WEEKS GESTATION	170	10.8	260	9.4	48	7.2	1	1.6	35	8.1	30	7.8
APGAR SCORE LESS THAN 8	39	2.5	76	2.8	20	3.0	2	3.2	9	2.1	11	2.8
CONGENITAL ANOMALIES	41	2.6	25	0.9	16	2.4	0	0.0	5	1.2	3	0.8
ABNORMAL CONDITIONS OF NEWBORN	193	12.3	95	3.4	35	5.2	1	1.6	32	7.4	8	2.1
INFANT TRANSFERS	9	0.6	24	0.9	9	1.3	0	0.0	9	2.1	5	1.3
MATERNAL TRANSFERS	27	1.7	42	1.5	11	1.6	0	0.0	4	0.9	26	6.7
HOME DELIVERIES	13	0.8	6	0.2	7	1.0	5	7.9	1	0.2	2	0.5
CESAREAN DELIVERIES	291	18.5	735	26.7	114	17.0	16	25.4	79	18.3	74	19.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	358	22.7	645	23.4	94	14.0	17	27.0	121	28.1	77	19.9
DRANK ALCOHOL DURING PREG	2	0.1	17	0.6	5	0.7	0	0.0	2	0.5	1	0.3
GT 15 PERCENT UNDERWEIGHT	121	7.7	205	7.6	44	6.7	4	7.3	35	8.1	27	7.3
GT 20 PERCENT OVERWEIGHT	529	33.8	935	34.6	211	32.3	24	43.6	164	38.1	122	33.1
GAINED LT 15 LBS DURING PREG	132	9.6	169	7.0	27	4.5	6	9.7	49	12.5	25	7.5
GAINED 45+ LBS. DURING PREG	224	16.3	438	18.1	118	19.8	12	19.4	86	21.9	68	20.4
MATERNAL EDUCATION UNDER 12	412	26.2	512	18.6	91	13.6	17	27.0	122	28.3	59	15.2
OUT-OF-WEDLOCK BIRTHS	534	33.9	794	28.8	148	22.1	15	23.8	120	27.8	107	27.6
LIVE BIRTH ORDER 4 OR MORE	141	9.0	220	8.0	64	9.6	9	14.3	36	8.4	33	8.5
LT 18 MOS SINCE LAST BIRTH	100	10.8	148	9.5	40	10.5	5	11.6	33	12.7	21	10.0
PRENATAL CARE												
1ST TRIMESTER	1,242	78.9	2,434	88.3	554	82.7	54	85.7	366	84.9	348	89.9
2ND TRIMESTER	263	16.7	235	8.5	87	13.0	8	12.7	55	12.8	24	6.2
3RD TRIMESTER	43	2.7	40	1.5	14	2.1	1	1.6	7	1.6	4	1.0
NO PRENATAL CARE	18	1.1	8	0.3	6	0.9	0	0.0	3	0.7	3	0.8
INADEQUATE PRENATAL CARE	233	14.9	177	6.6	126	19.3	14	22.2	36	8.4	32	8.6
MOTHER MEDICAID PARTICIPANT	812	51.9	816	29.7	214	32.9	22	40.0	236	54.8	123	32.3
MOTHER WIC PARTICIPANT	791	50.5	873	31.8	319	49.0	24	43.6	247	57.4	131	34.4
MOTHER ON MEDICAID AND WIC	663	42.3	645	23.5	193	29.6	19	34.5	191	44.3	102	26.8
MOTHER FOOD STAMP RECIPIENT	298	19.0	340	12.4	69	10.6	5	9.1	73	17.0	36	9.4
AGE OF MOTHER												
UNDER 15	3	0.2	1	0.0	0	0.0	0	0.0	2	0.5	0	0.0
15-17	98	6.2	110	4.0	18	2.7	2	3.2	24	5.6	10	2.6
18-19	176	11.2	209	7.6	54	8.1	5	7.9	66	15.3	44	11.4
20-24	500	31.8	689	25.0	256	38.2	18	28.6	150	34.8	109	28.2
25-29	436	27.7	831	30.1	182	27.2	20	31.7	112	26.0	111	28.7
30-34	242	15.4	639	23.2	118	17.6	14	22.2	57	13.2	75	19.4
35-39	97	6.2	253	9.2	38	5.7	3	4.8	16	3.7	31	8.0
40 AND OVER	22	1.4	25	0.9	4	0.6	1	1.6	4	0.9	6	1.6

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	465	100.0	138	100.0	493	100.0	168	100.0	184	100.0	372	100.0
UNDER 2500 GRAMS	38	8.2	8	5.8	34	6.9	19	11.3	13	7.1	27	7.3
OVER 4499 GRAMS	6	1.3	7	5.1	12	2.4	1	0.6	3	1.6	6	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	36	7.7	4	10.3	30	6.1	26	15.9	27	14.8	13	6.2
LESS THAN 37 WEEKS GESTATION	44	9.5	9	6.5	39	7.9	15	8.9	19	10.3	38	10.2
APGAR SCORE LESS THAN 8	12	2.6	3	2.2	14	2.8	6	3.6	4	2.2	8	2.2
CONGENITAL ANOMALIES	7	1.5	2	1.4	14	2.8	4	2.4	3	1.6	9	2.4
ABNORMAL CONDITIONS OF NEWBORN	53	11.4	11	8.0	94	19.1	21	12.5	8	4.3	29	7.8
INFANT TRANSFERS	5	1.1	1	0.7	15	3.0	3	1.8	3	1.6	6	1.6
MATERNAL TRANSFERS	13	2.8	1	0.7	6	1.2	8	4.8	5	2.7	14	3.8
HOME DELIVERIES	4	0.9	4	2.9	3	0.6	5	3.0	2	1.1	2	0.5
CESAREAN DELIVERIES	91	19.6	24	17.4	99	20.1	33	19.6	43	23.4	77	20.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	108	23.2	26	18.8	153	31.0	44	26.2	40	21.7	108	29.0
DRANK ALCOHOL DURING PREG	3	0.6	0	0.0	2	0.4	1	0.6	1	0.5	1	0.3
GT 15 PERCENT UNDERWEIGHT	38	8.3	0	0.0	45	9.2	10	6.1	15	8.2	22	10.5
GT 20 PERCENT OVERWEIGHT	128	27.9	14	35.9	171	35.1	49	29.9	51	28.0	64	30.6
GAINED LT 15 LBS DURING PREG	33	8.0	16	12.9	34	7.7	6	4.1	23	14.1	28	8.8
GAINED 45+ LBS. DURING PREG	69	16.8	8	6.5	71	16.0	25	16.9	21	12.9	58	18.2
MATERNAL EDUCATION UNDER 12	126	27.1	25	18.1	112	22.7	31	18.5	35	19.0	152	40.9
OUT-OF-WEDLOCK BIRTHS	122	26.2	34	24.6	177	35.9	48	28.6	60	32.6	129	34.7
LIVE BIRTH ORDER 4 OR MORE	47	10.1	12	8.7	56	11.4	16	9.5	17	9.2	52	14.0
LT 18 MOS SINCE LAST BIRTH	47	16.5	8	9.6	39	12.6	13	13.0	6	5.2	29	12.7
PRENATAL CARE												
1ST TRIMESTER	378	81.3	114	82.6	404	81.9	144	85.7	173	94.0	285	76.6
2ND TRIMESTER	73	15.7	19	13.8	69	14.0	19	11.3	9	4.9	64	17.2
3RD TRIMESTER	8	1.7	4	2.9	10	2.0	2	1.2	0	0.0	9	2.4
NO PRENATAL CARE	5	1.1	1	0.7	8	1.6	2	1.2	1	0.5	8	2.2
INADEQUATE PRENATAL CARE	56	12.1	20	14.5	62	12.7	21	12.8	9	4.9	59	16.2
MOTHER MEDICAID PARTICIPANT	218	46.9	10	25.6	173	35.1	95	56.5	95	51.9	122	58.1
MOTHER WIC PARTICIPANT	236	50.8	10	25.6	180	36.5	85	50.9	96	52.5	126	60.0
MOTHER ON MEDICAID AND WIC	183	39.4	7	17.9	136	27.6	79	47.0	86	47.0	105	50.0
MOTHER FOOD STAMP RECIPIENT	79	17.0	1	2.6	78	15.8	24	14.3	27	14.8	31	14.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.5
15-17	27	5.8	7	5.1	22	4.5	11	6.5	10	5.4	21	5.6
18-19	55	11.8	13	9.4	40	8.1	23	13.7	18	9.8	44	11.8
20-24	163	35.1	32	23.2	140	28.4	50	29.8	76	41.3	115	30.9
25-29	108	23.2	42	30.4	145	29.4	58	34.5	43	23.4	111	29.8
30-34	73	15.7	31	22.5	100	20.3	17	10.1	22	12.0	50	13.4
35-39	35	7.5	11	8.0	39	7.9	9	5.4	12	6.5	24	6.5
40 AND OVER	4	0.9	2	1.4	7	1.4	0	0.0	3	1.6	5	1.3

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1998

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	211	100.0	146	100.0	103	100.0	400	100.0	48	100.0	344	100.0
UNDER 2500 GRAMS	11	5.2	12	8.2	14	13.6	31	7.8	3	6.3	25	7.3
OVER 4499 GRAMS	4	1.9	3	2.1	1	1.0	3	0.8	2	4.2	2	0.6
CROWN HEEL LT 47 CM (<18.5 IN)	17	8.1	6	4.1	13	13.4	41	12.7	2	7.4	19	5.6
LESS THAN 37 WEEKS GESTATION	20	9.5	12	8.2	15	14.6	31	7.8	2	4.2	24	7.0
APGAR SCORE LESS THAN 8	6	2.8	5	3.4	5	4.9	12	3.0	1	2.1	6	1.7
CONGENITAL ANOMALIES	8	3.8	2	1.4	1	1.0	12	3.0	1	2.1	7	2.0
ABNORMAL CONDITIONS OF NEWBORN	25	11.8	6	4.1	5	4.9	29	7.3	5	10.4	38	11.0
INFANT TRANSFERS	3	1.4	5	3.4	3	2.9	5	1.3	1	2.1	13	3.8
MATERNAL TRANSFERS	14	6.6	8	5.5	5	4.9	7	1.8	1	2.1	6	1.7
HOME DELIVERIES	0	0.0	0	0.0	3	2.9	0	0.0	0	0.0	2	0.6
CESAREAN DELIVERIES	61	28.9	45	30.8	15	14.6	58	14.5	11	22.9	60	17.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	48	22.7	39	26.7	27	26.2	92	23.0	18	37.5	98	28.5
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	0	0.0	1	0.3	1	2.1	5	1.5
GT 15 PERCENT UNDERWEIGHT	15	7.2	8	5.5	6	6.3	23	7.1	3	11.1	35	10.5
GT 20 PERCENT OVERWEIGHT	72	34.8	54	37.2	38	40.0	105	32.5	12	44.4	112	33.5
GAINED LT 15 LBS DURING PREG	16	8.6	15	11.6	12	14.3	30	8.3	8	17.4	28	9.2
GAINED 45+ LBS. DURING PREG	34	18.4	21	16.3	11	13.1	62	17.2	4	8.7	57	18.8
MATERNAL EDUCATION UNDER 12	27	12.8	47	32.2	17	16.5	99	24.8	11	22.9	87	25.3
OUT-OF-WEDLOCK BIRTHS	60	28.4	55	37.7	22	21.4	143	35.8	10	20.8	119	34.6
LIVE BIRTH ORDER 4 OR MORE	15	7.1	7	4.8	11	10.7	29	7.3	5	10.4	31	9.0
LT 18 MOS SINCE LAST BIRTH	18	13.1	11	14.1	9	13.6	26	11.1	5	16.1	25	12.3
PRENATAL CARE												
1ST TRIMESTER	184	87.2	128	87.7	72	69.9	357	89.3	41	85.4	278	80.8
2ND TRIMESTER	18	8.5	16	11.0	21	20.4	37	9.3	5	10.4	52	15.1
3RD TRIMESTER	4	1.9	1	0.7	1	1.0	5	1.3	1	2.1	2	0.6
NO PRENATAL CARE	1	0.5	0	0.0	3	2.9	1	0.3	1	2.1	1	0.3
INADEQUATE PRENATAL CARE	25	12.1	13	9.0	7	7.3	30	7.5	7	14.6	29	9.0
MOTHER MEDICAID PARTICIPANT	103	48.8	92	63.0	33	32.4	176	54.5	8	29.6	198	57.9
MOTHER WIC PARTICIPANT	117	55.5	102	69.9	41	40.2	179	55.4	12	44.4	193	56.4
MOTHER ON MEDICAID AND WIC	90	42.7	81	55.5	29	28.4	158	48.9	6	22.2	165	48.2
MOTHER FOOD STAMP RECIPIENT	33	15.6	34	23.3	15	14.7	80	24.8	4	14.8	62	18.1
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
15-17	10	4.7	12	8.2	4	3.9	19	4.8	1	2.1	19	5.5
18-19	21	10.0	22	15.1	9	8.7	47	11.8	4	8.3	40	11.6
20-24	63	29.9	50	34.2	26	25.2	126	31.5	19	39.6	114	33.1
25-29	70	33.2	32	21.9	27	26.2	113	28.3	15	31.3	89	25.9
30-34	31	14.7	16	11.0	25	24.3	74	18.5	8	16.7	61	17.7
35-39	13	6.2	12	8.2	10	9.7	16	4.0	1	2.1	16	4.7
40 AND OVER	3	1.4	1	0.7	2	1.9	5	1.3	0	0.0	5	1.5

TABLE 10B (CONT.)

	RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996											
	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	218	100.0	201	100.0	105	100.0	135	100.0	204	100.0	262	100.0
UNDER 2500 GRAMS	26	11.9	18	9.0	6	5.7	10	7.4	18	8.8	27	10.3
OVER 4499 GRAMS	0	0.0	3	1.5	0	0.0	3	2.2	1	0.5	2	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	40	18.4	15	7.7	8	8.0	13	9.7	17	8.7	41	16.0
LESS THAN 37 WEEKS GESTATION	35	16.1	21	10.4	9	8.6	12	8.9	23	11.3	30	11.5
APGAR SCORE LESS THAN 8	9	4.1	4	2.0	4	3.8	7	5.2	7	3.4	17	6.5
CONGENITAL ANOMALIES	6	2.8	2	1.0	0	0.0	0	0.0	5	2.5	5	1.9
ABNORMAL CONDITIONS OF NEWBORN	44	20.2	18	9.0	17	16.2	23	17.0	21	10.3	43	16.4
INFANT TRANSFERS	6	2.8	2	1.0	0	0.0	4	3.0	9	4.4	6	2.3
MATERNAL TRANSFERS	9	4.1	3	1.5	2	1.9	4	3.0	5	2.5	6	2.3
HOME DELIVERIES	0	0.0	5	2.5	4	3.8	1	0.7	16	7.8	0	0.0
CESAREAN DELIVERIES	71	32.6	35	17.4	24	22.9	33	24.4	30	14.7	67	25.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	48	22.0	46	22.9	24	22.9	38	28.1	57	27.9	68	26.0
DRANK ALCOHOL DURING PREG	2	0.9	2	1.0	0	0.0	0	0.0	3	1.5	1	0.4
GT 15 PERCENT UNDERWEIGHT	17	8.4	14	7.0	3	3.0	12	9.2	15	7.6	24	9.8
GT 20 PERCENT OVERWEIGHT	74	36.5	68	34.2	33	33.3	55	42.3	65	32.8	91	37.0
GAINED LT 15 LBS DURING PREG	15	9.0	14	8.2	5	5.7	13	10.7	10	5.9	29	13.3
GAINED 45+ LBS. DURING PREG	28	16.9	29	17.1	19	21.6	22	18.2	37	21.9	35	16.1
MATERNAL EDUCATION UNDER 12	73	33.5	53	26.4	17	16.2	35	25.9	80	39.2	89	34.0
OUT-OF-WEDLOCK BIRTHS	117	53.7	50	24.9	23	21.9	46	34.1	53	26.0	123	46.9
LIVE BIRTH ORDER 4 OR MORE	9	4.1	19	9.5	15	14.3	5	3.7	24	11.8	16	6.1
LT 18 MOS SINCE LAST BIRTH	15	11.5	10	8.3	7	10.3	9	12.5	18	15.4	19	12.4
PRENATAL CARE												
1ST TRIMESTER	167	76.6	158	78.6	89	84.8	104	77.0	145	71.1	195	74.4
2ND TRIMESTER	39	17.9	28	13.9	12	11.4	23	17.0	44	21.6	35	13.4
3RD TRIMESTER	2	0.9	4	2.0	1	1.0	4	3.0	5	2.5	6	2.3
NO PRENATAL CARE	1	0.5	1	0.5	1	1.0	1	0.7	2	1.0	3	1.1
INADEQUATE PRENATAL CARE	31	14.8	19	10.4	9	8.8	17	12.9	37	19.4	56	22.9
MOTHER MEDICAID PARTICIPANT	172	79.6	57	28.4	42	42.0	62	45.9	101	49.8	184	71.3
MOTHER WIC PARTICIPANT	173	80.5	77	38.3	46	46.0	59	43.7	96	47.3	203	78.7
MOTHER ON MEDICAID AND WIC	161	74.5	54	26.9	36	36.0	50	37.0	84	41.4	175	67.8
MOTHER FOOD STAMP RECIPIENT	90	41.9	16	8.0	14	14.0	19	14.1	28	13.8	95	36.8
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	2	0.8
15-17	21	9.6	9	4.5	1	1.0	5	3.7	14	6.9	26	9.9
18-19	32	14.7	18	9.0	11	10.5	21	15.6	25	12.3	38	14.5
20-24	79	36.2	63	31.3	26	24.8	43	31.9	59	28.9	106	40.5
25-29	51	23.4	55	27.4	38	36.2	31	23.0	54	26.5	55	21.0
30-34	27	12.4	37	18.4	16	15.2	21	15.6	41	20.1	26	9.9
35-39	7	3.2	18	9.0	13	12.4	13	9.6	9	4.4	6	2.3
40 AND OVER	0	0.0	1	0.5	0	0.0	1	0.7	2	1.0	2	0.8

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	746	100.0	210	100.0	123	100.0	169	100.0	104	100.0	342	100.0
UNDER 2500 GRAMS	45	6.0	14	6.7	6	4.9	10	5.9	7	6.7	45	13.2
OVER 4499 GRAMS	11	1.5	3	1.4	1	0.8	2	1.2	0	0.0	1	0.3
CROWN HEEL LT 47 CM (<18.5 IN)	29	3.9	17	8.3	8	6.8	12	7.3	5	6.2	33	12.0
LESS THAN 37 WEEKS GESTATION	51	6.8	18	8.6	11	8.9	15	8.9	9	8.7	54	15.8
APGAR SCORE LESS THAN 8	20	2.7	4	1.9	5	4.1	9	5.3	1	1.0	21	6.1
CONGENITAL ANOMALIES	16	2.1	1	0.5	3	2.4	3	1.8	0	0.0	8	2.3
ABNORMAL CONDITIONS OF NEWBORN	92	12.3	12	5.7	7	5.7	18	10.7	14	13.5	42	12.3
INFANT TRANSFERS	5	0.7	1	0.5	1	0.8	10	5.9	2	1.9	7	2.0
MATERNAL TRANSFERS	14	1.9	7	3.3	0	0.0	3	1.8	3	2.9	3	0.9
HOME DELIVERIES	9	1.2	0	0.0	0	0.0	2	1.2	0	0.0	1	0.3
CESAREAN DELIVERIES	148	19.8	43	20.5	27	22.0	21	12.4	15	14.4	123	36.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	182	24.4	31	14.8	30	24.4	17	10.1	19	18.3	73	21.3
DRANK ALCOHOL DURING PREG	3	0.4	0	0.0	1	0.8	1	0.6	0	0.0	3	0.9
GT 15 PERCENT UNDERWEIGHT	39	5.3	8	3.9	7	6.0	10	6.2	6	7.4	17	6.4
GT 20 PERCENT OVERWEIGHT	252	34.2	69	33.3	41	35.0	56	34.6	33	40.7	88	33.3
GAINED LT 15 LBS DURING PREG	59	8.6	13	6.8	9	8.2	9	6.2	14	15.1	38	14.7
GAINED 45+ LBS. DURING PREG	109	15.9	38	19.9	16	14.5	19	13.1	22	23.7	49	18.9
MATERNAL EDUCATION UNDER 12	202	27.1	20	9.5	31	25.2	19	11.2	18	17.3	146	42.7
OUT-OF-WEDLOCK BIRTHS	228	30.6	47	22.4	32	26.0	28	16.6	23	22.1	205	59.9
LIVE BIRTH ORDER 4 OR MORE	71	9.5	19	9.0	14	11.4	13	7.7	9	8.7	53	15.5
LT 18 MOS SINCE LAST BIRTH	46	10.0	9	8.2	4	5.3	9	8.6	11	18.3	57	25.6
PRENATAL CARE												
1ST TRIMESTER	564	75.6	182	86.7	107	87.0	142	84.0	89	85.6	237	69.3
2ND TRIMESTER	145	19.4	25	11.9	12	9.8	16	9.5	14	13.5	64	18.7
3RD TRIMESTER	24	3.2	3	1.4	2	1.6	1	0.6	1	1.0	14	4.1
NO PRENATAL CARE	8	1.1	0	0.0	2	1.6	0	0.0	0	0.0	4	1.2
INADEQUATE PRENATAL CARE	115	15.5	13	6.2	15	12.2	8	5.1	12	11.5	94	29.7
MOTHER MEDICAID PARTICIPANT	386	52.2	75	36.4	80	68.4	29	17.3	66	80.5	250	90.9
MOTHER WIC PARTICIPANT	386	52.3	85	41.3	90	76.9	41	24.4	67	81.7	246	89.5
MOTHER ON MEDICAID AND WIC	312	42.2	68	33.0	78	66.7	25	14.9	61	74.4	235	85.5
MOTHER FOOD STAMP RECIPIENT	109	14.7	15	7.3	45	38.5	14	8.3	24	29.3	155	56.4
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	41	5.5	9	4.3	8	6.5	1	0.6	8	7.7	36	10.5
18-19	97	13.0	14	6.7	14	11.4	10	5.9	14	13.5	63	18.4
20-24	252	33.8	57	27.1	37	30.1	50	29.6	41	39.4	147	43.0
25-29	196	26.3	77	36.7	36	29.3	58	34.3	21	20.2	55	16.1
30-34	107	14.3	38	18.1	22	17.9	37	21.9	10	9.6	28	8.2
35-39	41	5.5	14	6.7	4	3.3	13	7.7	8	7.7	10	2.9
40 AND OVER	10	1.3	1	0.5	2	1.6	0	0.0	2	1.9	2	0.6

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	213	100.0	549	100.0	467	100.0	221	100.0	985	100.0	358	100.0
UNDER 2500 GRAMS	11	5.2	29	5.3	40	8.6	19	8.6	71	7.2	17	4.7
OVER 4499 GRAMS	4	1.9	5	0.9	7	1.5	2	0.9	18	1.8	5	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	28	13.2	38	7.0	43	9.3	17	8.4	62	6.8	10	2.8
LESS THAN 37 WEEKS GESTATION	17	8.0	65	11.8	39	8.4	21	9.5	66	6.7	24	6.7
APGAR SCORE LESS THAN 8	6	2.8	23	4.2	19	4.1	6	2.7	15	1.5	7	2.0
CONGENITAL ANOMALIES	3	1.4	10	1.8	4	0.9	6	2.7	15	1.5	2	0.6
ABNORMAL CONDITIONS OF NEWBORN	15	7.0	49	8.9	11	2.4	20	9.0	36	3.7	25	7.0
INFANT TRANSFERS	5	2.3	6	1.1	7	1.5	4	1.8	7	0.7	1	0.3
MATERNAL TRANSFERS	6	2.8	4	0.7	6	1.3	7	3.2	22	2.2	7	2.0
HOME DELIVERIES	0	0.0	5	0.9	7	1.5	4	1.8	3	0.3	1	0.3
CESAREAN DELIVERIES	67	31.5	153	27.9	100	21.4	31	14.0	219	22.2	83	23.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	45	21.1	136	24.8	120	25.7	56	25.3	145	14.7	73	20.4
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	2	0.4	0	0.0	5	0.5	4	1.1
GT 15 PERCENT UNDERWEIGHT	11	5.2	45	8.3	39	8.4	13	6.4	70	7.4	36	10.1
GT 20 PERCENT OVERWEIGHT	75	35.5	185	34.1	155	33.5	67	32.8	280	29.4	108	30.2
GAINED LT 15 LBS DURING PREG	16	8.3	35	7.4	23	5.5	18	9.3	46	5.3	25	7.5
GAINED 45+ LBS. DURING PREG	33	17.1	97	20.4	67	15.9	27	14.0	148	17.1	53	16.0
MATERNAL EDUCATION UNDER 12	26	12.2	132	24.0	94	20.1	72	32.6	79	8.0	88	24.6
OUT-OF-WEDLOCK BIRTHS	57	26.8	196	35.7	144	30.8	83	37.6	216	21.9	86	24.0
LIVE BIRTH ORDER 4 OR MORE	16	7.5	44	8.0	42	9.0	28	12.7	60	6.1	39	10.9
LT 18 MOS SINCE LAST BIRTH	9	6.9	39	12.7	29	10.9	17	12.4	45	8.4	23	10.7
PRENATAL CARE												
1ST TRIMESTER	199	93.4	479	87.2	397	85.0	184	83.3	889	90.3	296	82.7
2ND TRIMESTER	13	6.1	60	10.9	63	13.5	18	8.1	70	7.1	54	15.1
3RD TRIMESTER	0	0.0	5	0.9	6	1.3	15	6.8	16	1.6	5	1.4
NO PRENATAL CARE	1	0.5	3	0.5	1	0.2	3	1.4	2	0.2	3	0.8
INADEQUATE PRENATAL CARE	7	3.3	47	8.6	48	10.3	31	14.2	70	7.2	40	11.2
MOTHER MEDICAID PARTICIPANT	69	32.5	314	57.5	248	53.1	101	49.0	175	19.3	153	42.7
MOTHER WIC PARTICIPANT	90	42.5	304	55.7	251	53.7	104	50.5	160	17.6	171	47.8
MOTHER ON MEDICAID AND WIC	62	29.2	266	48.7	211	45.2	89	43.2	125	13.8	130	36.3
MOTHER FOOD STAMP RECIPIENT	19	9.0	91	16.7	75	16.1	37	18.0	51	5.6	65	18.2
AGE OF MOTHER												
UNDER 15	1	0.5	1	0.2	0	0.0	1	0.5	0	0.0	0	0.0
15-17	5	2.3	25	4.6	24	5.1	11	5.0	17	1.7	18	5.0
18-19	13	6.1	70	12.8	55	11.8	29	13.1	57	5.8	39	10.9
20-24	60	28.2	182	33.2	135	28.9	68	30.8	204	20.7	122	34.1
25-29	74	34.7	152	27.7	130	27.8	63	28.5	297	30.2	106	29.6
30-34	46	21.6	77	14.0	79	16.9	31	14.0	250	25.4	51	14.2
35-39	13	6.1	34	6.2	36	7.7	10	4.5	139	14.1	21	5.9
40 AND OVER	1	0.5	7	1.3	8	1.7	8	3.6	21	2.1	1	0.3

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1998

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	632	100.0	61	100.0	86	100.0	325	100.0	307	100.0	81	100.0
UNDER 2500 GRAMS	64	10.1	5	8.2	4	4.7	36	11.1	20	6.5	5	6.2
OVER 4499 GRAMS	5	0.8	0	0.0	2	2.3	6	1.8	5	1.6	2	2.5
CROWN HEEL LT 47 CM (<18.5 IN)	68	10.9	4	7.8	5	6.9	37	11.4	20	6.7	7	8.8
LESS THAN 37 WEEKS GESTATION	76	12.0	1	1.6	2	2.3	40	12.3	23	7.5	6	7.4
APGAR SCORE LESS THAN 8	30	4.7	2	3.3	3	3.5	8	2.5	5	1.6	6	7.4
CONGENITAL ANOMALIES	5	0.8	0	0.0	3	3.5	4	1.2	1	0.3	1	1.2
ABNORMAL CONDITIONS OF NEWBORN	48	7.6	8	13.1	5	5.8	65	20.0	18	5.9	4	4.9
INFANT TRANSFERS	20	3.2	0	0.0	0	0.0	6	1.8	4	1.3	1	1.2
MATERNAL TRANSFERS	21	3.3	2	3.3	0	0.0	12	3.7	12	3.9	2	2.5
HOME DELIVERIES	2	0.3	0	0.0	0	0.0	2	0.6	3	1.0	1	1.2
CESAREAN DELIVERIES	147	23.3	22	36.1	16	18.6	65	20.0	55	17.9	18	22.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	132	20.9	17	27.9	17	19.8	93	28.6	75	24.4	22	27.2
DRANK ALCOHOL DURING PREG	2	0.3	0	0.0	0	0.0	7	2.2	0	0.0	1	1.2
GT 15 PERCENT UNDERWEIGHT	38	6.1	1	2.0	3	4.3	29	9.4	24	8.0	6	7.9
GT 20 PERCENT OVERWEIGHT	186	29.7	18	35.3	32	45.7	123	39.9	90	30.0	34	44.7
GAINED LT 15 LBS DURING PREG	39	7.1	9	15.0	9	11.3	23	8.6	20	7.4	8	10.7
GAINED 45+ LBS. DURING PREG	102	18.6	16	26.7	18	22.5	43	16.1	56	20.6	15	20.0
MATERNAL EDUCATION UNDER 12	83	13.1	9	14.8	18	20.9	71	21.8	66	21.5	19	23.5
OUT-OF-WEDLOCK BIRTHS	165	26.1	19	31.1	23	26.7	119	36.6	106	34.5	24	29.6
LIVE BIRTH ORDER 4 OR MORE	47	7.4	3	4.9	5	5.8	35	10.8	28	9.1	8	9.9
LT 18 MOS SINCE LAST BIRTH	43	11.9	3	10.7	1	1.9	18	10.1	21	13.3	6	14.3
PRENATAL CARE												
1ST TRIMESTER	531	84.0	56	91.8	74	86.0	275	84.6	259	84.4	62	76.5
2ND TRIMESTER	76	12.0	5	8.2	9	10.5	39	12.0	32	10.4	12	14.8
3RD TRIMESTER	18	2.8	0	0.0	0	0.0	3	0.9	2	0.7	4	4.9
NO PRENATAL CARE	2	0.3	0	0.0	0	0.0	2	0.6	3	1.0	2	2.5
INADEQUATE PRENATAL CARE	70	11.2	3	5.0	2	2.4	33	10.4	37	12.7	10	12.5
MOTHER MEDICAID PARTICIPANT	207	32.9	28	54.9	31	42.5	201	62.2	115	38.1	51	63.8
MOTHER WIC PARTICIPANT	388	61.7	28	54.9	27	37.0	204	63.2	124	41.1	52	65.0
MOTHER ON MEDICAID AND WIC	181	28.8	22	43.1	24	32.9	185	57.3	96	31.8	46	57.5
MOTHER FOOD STAMP RECIPIENT	77	12.2	11	21.6	10	13.7	90	27.9	31	10.3	18	22.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	33	5.2	6	9.8	3	3.5	16	4.9	15	4.9	3	3.7
18-19	60	9.5	4	6.6	11	12.8	42	12.9	44	14.3	12	14.8
20-24	240	38.0	20	32.8	23	26.7	127	39.1	106	34.5	27	33.3
25-29	190	30.1	17	27.9	27	31.4	89	27.4	77	25.1	23	28.4
30-34	76	12.0	12	19.7	16	18.6	39	12.0	43	14.0	9	11.1
35-39	31	4.9	2	3.3	5	5.8	8	2.5	17	5.5	6	7.4
40 AND OVER	2	0.3	0	0.0	1	1.2	4	1.2	5	1.6	1	1.2

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1998

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	175	100.0	4,096	100.0	91	100.0	678	100.0	190	100.0	5,584	100.0
UNDER 2500 GRAMS	14	8.0	249	6.1	5	5.5	48	7.1	16	8.4	703	12.6
OVER 4499 GRAMS	3	1.7	83	2.0	1	1.1	15	2.2	0	0.0	57	1.0
CROWN HEEL LT 47 CM (<18.5 IN)	41	24.1	214	5.3	8	8.9	54	8.0	15	8.0	650	11.8
LESS THAN 37 WEEKS GESTATION	22	12.6	350	8.5	10	11.0	70	10.3	17	8.9	988	17.7
APGAR SCORE LESS THAN 8	5	2.9	97	2.4	1	1.1	15	2.2	7	3.7	222	4.0
CONGENITAL ANOMALIES	0	0.0	81	2.0	0	0.0	8	1.2	4	2.1	38	0.7
ABNORMAL CONDITIONS OF NEWBORN	8	4.6	420	10.3	3	3.3	44	6.5	14	7.4	258	4.6
INFANT TRANSFERS	2	1.1	77	1.9	0	0.0	19	2.8	5	2.6	138	2.5
MATERNAL TRANSFERS	2	1.1	64	1.6	7	7.7	27	4.0	9	4.7	104	1.9
HOME DELIVERIES	2	1.1	17	0.4	0	0.0	1	0.1	1	0.5	28	0.5
CESAREAN DELIVERIES	25	14.3	941	23.0	26	28.6	173	25.5	50	26.3	1,079	19.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	39	22.3	619	15.1	27	29.7	198	29.2	44	23.2	932	16.7
DRANK ALCOHOL DURING PREG	0	0.0	24	0.6	0	0.0	11	1.6	0	0.0	85	1.5
GT 15 PERCENT UNDERWEIGHT	10	6.3	245	6.1	9	10.0	52	7.7	13	6.8	321	6.0
GT 20 PERCENT OVERWEIGHT	63	39.9	1,168	29.3	30	33.3	262	38.9	72	37.9	2,065	38.7
GAINED LT 15 LBS DURING PREG	18	12.4	220	6.1	10	13.0	53	8.9	18	10.7	412	9.4
GAINED 45+ LBS. DURING PREG	13	9.0	584	16.1	13	16.9	94	15.8	31	18.3	811	18.6
MATERNAL EDUCATION UNDER 12	61	34.9	378	9.2	20	22.0	183	27.0	32	16.8	1,778	31.8
OUT-OF-WEDLOCK BIRTHS	55	31.4	832	20.3	32	35.2	257	37.9	53	27.9	3,745	67.1
LIVE BIRTH ORDER 4 OR MORE	18	10.3	354	8.6	7	7.7	45	6.6	17	8.9	922	16.5
LT 18 MOS SINCE LAST BIRTH	8	8.3	169	7.3	10	19.2	46	12.0	6	5.4	411	13.6
PRENATAL CARE												
1ST TRIMESTER	139	79.4	3,760	91.8	74	81.3	555	81.9	166	87.4	4,211	75.4
2ND TRIMESTER	29	16.6	251	6.1	14	15.4	104	15.3	20	10.5	914	16.4
3RD TRIMESTER	2	1.1	53	1.3	3	3.3	12	1.8	3	1.6	150	2.7
NO PRENATAL CARE	2	1.1	27	0.7	0	0.0	5	0.7	0	0.0	194	3.5
INADEQUATE PRENATAL CARE	31	18.3	249	6.1	13	14.3	61	9.0	20	10.6	1,164	21.4
MOTHER MEDICAID PARTICIPANT	119	69.6	631	15.5	55	61.1	358	52.9	70	36.8	3,265	59.0
MOTHER WIC PARTICIPANT	126	73.7	618	15.2	56	62.2	398	58.8	89	46.8	3,260	59.0
MOTHER ON MEDICAID AND WIC	108	63.2	420	10.3	50	55.6	316	46.7	66	34.7	2,677	48.4
MOTHER FOOD STAMP RECIPIENT	45	26.3	196	4.8	23	25.6	146	21.6	20	10.5	2,077	37.6
AGE OF MOTHER												
UNDER 15	2	1.1	2	0.0	0	0.0	1	0.1	0	0.0	27	0.5
15-17	18	10.3	104	2.5	5	5.5	42	6.2	6	3.2	483	8.6
18-19	27	15.4	207	5.1	9	9.9	82	12.1	16	8.4	650	11.6
20-24	52	29.7	680	16.6	34	37.4	233	34.4	50	26.3	1,707	30.6
25-29	43	24.6	1,337	32.6	24	26.4	177	26.1	57	30.0	1,351	24.2
30-34	22	12.6	1,192	29.1	10	11.0	89	13.1	42	22.1	839	15.0
35-39	7	4.0	496	12.1	8	8.8	45	6.6	19	10.0	434	7.8
40 AND OVER	4	2.3	77	1.9	1	1.1	9	1.3	0	0.0	93	1.7

TABLE 10B (CONT)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	12,840	100.0	307	100.0	48	100.0	78	100.0	599	100.0	105	100.0
UNDER 2500 GRAMS	998	7.8	39	12.7	4	8.3	2	2.6	54	9.0	8	7.6
OVER 4499 GRAMS	227	1.8	3	1.0	0	0.0	2	2.6	4	0.7	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	814	6.5	48	15.7	4	8.9	2	2.6	83	13.9	7	6.7
LESS THAN 37 WEEKS GESTATION	1,316	10.2	39	12.7	8	16.7	2	2.6	74	12.4	12	11.4
APGAR SCORE LESS THAN 8	340	2.6	13	4.2	4	8.3	0	0.0	35	5.8	4	3.8
CONGENITAL ANOMALIES	124	1.0	6	2.0	1	2.1	0	0.0	10	1.7	1	1.0
ABNORMAL CONDITIONS OF NEWBORN	445	3.5	34	11.1	6	12.5	5	6.4	93	15.5	7	6.7
INFANT TRANSFERS	144	1.1	9	2.9	3	6.3	1	1.3	16	2.7	0	0.0
MATERNAL TRANSFERS	142	1.1	15	4.9	2	4.2	2	2.6	22	3.7	4	3.8
HOME DELIVERIES	42	0.3	1	0.3	0	0.0	22	28.2	2	0.3	3	2.9
CESAREAN DELIVERIES	2,854	22.2	56	18.2	15	31.3	14	17.9	157	26.2	20	19.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	1,246	9.7	105	34.2	16	33.3	15	19.2	136	22.7	36	34.3
DRANK ALCOHOL DURING PREG	131	1.0	4	1.3	0	0.0	2	2.6	1	0.2	1	1.0
GT 15 PERCENT UNDERWEIGHT	756	6.1	19	6.3	2	4.4	1	1.3	42	7.2	5	4.9
GT 20 PERCENT OVERWEIGHT	3,629	29.4	120	40.0	13	28.9	27	36.0	193	33.1	46	45.1
GAINED LT 15 LBS DURING PREG	730	6.6	29	10.9	4	10.0	4	5.3	43	8.8	11	12.4
GAINED 45+ LBS. DURING PREG	1,714	15.5	36	13.5	7	17.5	9	12.0	100	20.5	15	16.9
MATERNAL EDUCATION UNDER 12	1,342	10.5	80	26.1	8	16.7	40	51.3	164	27.4	27	25.7
OUT-OF-WEDLOCK BIRTHS	3,782	29.5	120	39.1	14	29.2	11	14.1	238	39.7	22	21.0
LIVE BIRTH ORDER 4 OR MORE	1,153	9.0	25	8.1	3	6.3	25	32.1	60	10.0	14	13.3
LT 18 MOS SINCE LAST BIRTH	707	9.9	24	13.1	1	4.3	3	5.0	38	10.9	5	8.2
PRENATAL CARE												
1ST TRIMESTER	11,482	89.4	271	88.3	39	81.3	54	69.2	467	78.0	82	78.1
2ND TRIMESTER	936	7.3	28	9.1	8	16.7	16	20.5	85	14.2	20	19.0
3RD TRIMESTER	137	1.1	4	1.3	0	0.0	8	10.3	25	4.2	1	1.0
NO PRENATAL CARE	112	0.9	2	0.7	0	0.0	0	0.0	5	0.8	1	1.0
INADEQUATE PRENATAL CARE	968	7.7	31	10.2	3	6.4	32	41.0	89	15.2	9	8.7
MOTHER MEDICAID PARTICIPANT	2,871	22.6	153	50.2	22	48.9	28	36.8	358	60.6	73	69.5
MOTHER WIC PARTICIPANT	2,839	22.3	182	59.5	22	48.9	31	40.8	367	62.3	75	71.4
MOTHER ON MEDICAID AND WIC	2,062	16.2	135	44.1	19	42.2	26	34.2	309	52.3	64	61.0
MOTHER FOOD STAMP RECIPIENT	1,359	10.7	57	18.8	7	15.6	8	10.5	155	26.3	26	24.8
AGE OF MOTHER												
UNDER 15	23	0.2	2	0.7	0	0.0	0	0.0	2	0.3	1	1.0
15-17	370	2.9	13	4.2	2	4.2	0	0.0	34	5.7	4	3.8
18-19	734	5.7	40	13.0	5	10.4	5	6.4	72	12.0	16	15.2
20-24	2,282	17.8	109	35.5	17	35.4	23	29.5	191	31.9	35	33.3
25-29	3,456	26.9	83	27.0	13	27.1	18	23.1	159	26.5	24	22.9
30-34	3,726	29.0	45	14.7	8	16.7	20	25.6	93	15.5	19	18.1
35-39	1,929	15.0	13	4.2	3	6.3	9	11.5	38	6.3	6	5.7
40 AND OVER	319	2.5	2	0.7	0	0.0	3	3.8	10	1.7	0	0.0

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	62	100.0	347	100.0	311	100.0	103	100.0	518	100.0	281	100.0
UNDER 2500 GRAMS	4	6.5	34	9.8	15	4.8	10	9.7	43	8.3	28	10.0
OVER 4499 GRAMS	0	0.0	6	1.7	3	1.0	0	0.0	6	1.2	1	0.4
CROWN HEEL LT 47 CM (<18.5 IN)	3	5.3	72	20.9	19	6.2	10	10.4	80	15.5	28	10.0
LESS THAN 37 WEEKS GESTATION	5	8.1	41	11.8	21	6.8	18	17.5	56	10.8	29	10.3
APGAR SCORE LESS THAN 8	5	8.1	17	4.9	5	1.6	5	4.9	12	2.3	12	4.3
CONGENITAL ANOMALIES	0	0.0	3	0.9	7	2.3	2	1.9	12	2.3	7	2.5
ABNORMAL CONDITIONS OF NEWBORN	11	17.7	20	5.8	21	6.8	10	9.7	35	6.8	28	10.0
INFANT TRANSFERS	2	3.2	9	2.6	1	0.3	2	1.9	5	1.0	9	3.2
MATERNAL TRANSFERS	1	1.6	4	1.2	11	3.5	2	1.9	21	4.1	24	8.5
HOME DELIVERIES	1	1.6	0	0.0	1	0.3	0	0.0	2	0.4	0	0.0
CESAREAN DELIVERIES	12	19.4	70	20.2	63	20.3	18	17.5	104	20.1	39	13.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	13	21.0	83	23.9	84	27.0	30	29.1	138	26.6	75	26.7
DRANK ALCOHOL DURING PREG	1	1.6	1	0.3	3	1.0	0	0.0	6	1.2	3	1.1
GT 15 PERCENT UNDERWEIGHT	7	12.3	16	5.0	18	5.9	7	7.1	45	8.8	19	6.9
GT 20 PERCENT OVERWEIGHT	23	40.4	110	34.5	88	29.0	36	36.4	151	29.5	94	34.1
GAINED LT 15 LBS DURING PREG	4	7.5	23	8.0	18	6.2	5	5.9	38	8.4	20	8.2
GAINED 45+ LBS. DURING PREG	5	9.4	58	20.1	52	18.0	14	16.5	88	19.4	41	16.7
MATERNAL EDUCATION UNDER 12	13	21.0	89	25.6	59	19.0	32	31.1	107	20.7	68	24.2
OUT-OF-WEDLOCK BIRTHS	18	29.0	93	26.8	100	32.2	29	28.2	163	31.5	83	29.5
LIVE BIRTH ORDER 4 OR MORE	9	14.5	20	5.8	29	9.3	16	15.5	35	6.8	26	9.3
LT 18 MOS SINCE LAST BIRTH	1	3.1	15	8.4	12	6.5	7	9.3	32	11.8	18	11.0
PRENATAL CARE												
1ST TRIMESTER	57	91.9	289	83.3	260	83.6	82	79.6	405	78.2	243	86.5
2ND TRIMESTER	4	6.5	44	12.7	41	13.2	19	18.4	88	17.0	35	12.5
3RD TRIMESTER	0	0.0	5	1.4	8	2.6	2	1.9	20	3.9	3	1.1
NO PRENATAL CARE	1	1.6	0	0.0	1	0.3	0	0.0	2	0.4	0	0.0
INADEQUATE PRENATAL CARE	4	6.5	50	14.8	42	13.5	14	13.6	86	16.8	28	10.0
MOTHER MEDICAID PARTICIPANT	27	47.4	196	57.5	179	58.7	55	56.7	302	58.5	173	61.8
MOTHER WIC PARTICIPANT	42	73.7	215	63.0	169	55.4	57	58.8	295	57.3	167	59.6
MOTHER ON MEDICAID AND WIC	24	42.1	176	51.6	143	46.9	44	45.4	254	49.2	134	47.9
MOTHER FOOD STAMP RECIPIENT	13	22.8	69	20.3	56	18.4	22	22.7	104	20.3	68	24.3
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.6	0	0.0	1	1.0	2	0.4	0	0.0
15-17	3	4.8	14	4.0	11	3.5	2	1.9	31	6.0	18	6.4
18-19	7	11.3	51	14.7	35	11.3	6	5.8	52	10.0	30	10.7
20-24	23	37.1	122	35.2	102	32.8	36	35.0	157	30.3	113	40.2
25-29	13	21.0	91	26.2	82	26.4	29	28.2	160	30.9	66	23.5
30-34	14	22.6	52	15.0	40	12.9	24	23.3	72	13.9	38	13.5
35-39	2	3.2	13	3.7	33	10.6	3	2.9	42	8.1	13	4.6
40 AND OVER	0	0.0	2	0.6	8	2.6	2	1.9	2	0.4	3	1.1

TABLE 10B (CONT.)

	RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY- MISSOURI 1996											
	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	270	100.0	323	100.0	330	100.0	133	100.0	453	100.0	23	100.0
UNDER 2500 GRAMS	17	6.3	13	4.0	33	10.0	17	12.8	33	7.3	0	0.0
OVER 4499 GRAMS	5	1.9	5	1.5	4	1.2	3	2.3	8	1.8	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	26	10.2	14	4.4	34	10.4	37	28.0	30	6.7	0	0.0
LESS THAN 37 WEEKS GESTATION	16	5.9	28	8.7	34	10.3	19	14.3	51	11.3	1	4.3
APGAR SCORE LESS THAN 8	19	7.0	6	1.9	9	2.7	8	6.0	12	2.6	0	0.0
CONGENITAL ANOMALIES	11	4.1	8	2.5	4	1.2	2	1.5	5	1.1	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	27	10.0	61	18.9	14	4.2	8	6.0	41	9.1	1	4.3
INFANT TRANSFERS	7	2.6	6	1.9	9	2.7	3	2.3	1	0.2	0	0.0
MATERNAL TRANSFERS	0	0.0	8	2.5	10	3.0	5	3.8	13	2.9	0	0.0
HOME DELIVERIES	8	3.0	2	0.6	0	0.0	0	0.0	78	17.2	0	0.0
CESAREAN DELIVERIES	87	32.2	61	18.9	93	28.2	30	22.6	93	20.5	4	17.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	72	26.7	87	26.9	99	30.0	44	33.1	86	19.0	7	30.4
DRANK ALCOHOL DURING PREG	0	0.0	1	0.3	1	0.3	2	1.5	22	4.9	0	0.0
GT 15 PERCENT UNDERWEIGHT	22	8.4	18	5.7	20	6.1	8	6.6	29	6.4	2	9.1
GT 20 PERCENT OVERWEIGHT	102	38.8	115	36.6	126	38.3	47	38.5	170	37.8	12	54.5
GAINED LT 15 LBS DURING PREG	30	12.3	26	9.0	36	12.2	11	10.0	38	9.7	4	18.2
GAINED 45+ LBS. DURING PREG	37	15.2	49	16.9	62	21.1	19	17.3	57	14.6	3	13.6
MATERNAL EDUCATION UNDER 12	57	21.1	73	22.6	116	35.2	34	25.6	158	34.9	5	21.7
OUT-OF-WEDLOCK BIRTHS	73	27.0	101	31.3	146	44.2	40	30.1	94	20.8	4	17.4
LIVE BIRTH ORDER 4 OR MORE	26	9.6	29	9.0	29	8.8	8	6.0	83	18.3	4	17.4
LT 18 MOS SINCE LAST BIRTH	11	6.8	14	7.9	24	13.5	3	4.1	59	19.8	2	12.5
PRENATAL CARE												
1ST TRIMESTER	226	83.7	258	79.9	269	81.5	113	85.0	351	77.5	19	82.6
2ND TRIMESTER	34	12.6	55	17.0	51	15.5	13	9.8	53	11.7	2	8.7
3RD TRIMESTER	3	1.1	5	1.5	4	1.2	6	4.5	45	9.9	2	8.7
NO PRENATAL CARE	2	0.7	4	1.2	4	1.2	0	0.0	3	0.7	0	0.0
INADEQUATE PRENATAL CARE	30	11.4	44	13.7	37	11.3	19	15.0	102	22.7	3	13.0
MOTHER MEDICAID PARTICIPANT	127	50.0	116	36.3	210	63.8	83	62.9	177	39.2	14	63.6
MOTHER WIC PARTICIPANT	127	50.4	126	39.4	235	71.2	98	74.2	199	44.1	14	63.6
MOTHER ON MEDICAID AND WIC	111	43.7	96	30.0	192	58.2	79	59.8	150	33.3	13	59.1
MOTHER FOOD STAMP RECIPIENT	49	19.4	28	8.8	98	29.8	36	27.3	47	10.4	5	22.7
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	2	0.6	0	0.0	2	0.4	0	0.0
15-17	18	6.7	19	5.9	34	10.3	9	6.8	18	4.0	1	4.3
18-19	23	8.5	43	13.3	45	13.6	12	9.0	40	8.8	2	8.7
20-24	94	34.8	87	26.9	125	37.9	48	36.1	147	32.5	9	39.1
25-29	77	28.5	84	26.0	77	23.3	34	25.6	123	27.2	5	21.7
30-34	37	13.7	56	17.3	33	10.0	22	16.5	77	17.0	4	17.4
35-39	18	6.7	28	8.7	11	3.3	7	5.3	32	7.1	2	8.7
40 AND OVER	2	0.7	6	1.9	3	0.9	1	0.8	13	2.9	0	0.0

TABLE 10B (CONT.)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY - MISSOURI 1998

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	259	100.0
UNDER 2500 GRAMS	17	6.6
OVER 4499 GRAMS	6	2.3
CROWN HEEL LT 47 CM (<18.5 IN)	17	6.6
LESS THAN 37 WEEKS GESTATION	25	9.7
APGAR SCORE LESS THAN 8	3	1.2
CONGENITAL ANOMALIES	6	2.3
ABNORMAL CONDITIONS OF NEWBORN	24	9.3
INFANT TRANSFERS	3	1.2
MATERNAL TRANSFERS	18	6.9
HOME DELIVERIES	2	0.8
CESAREAN DELIVERIES	55	21.2
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	70	27.0
DRANK ALCOHOL DURING PREG	0	0.0
GT 15 PERCENT UNDERWEIGHT	24	9.3
GT 20 PERCENT OVERWEIGHT	90	35.0
GAINED LT 15 LBS DURING PREG	18	7.9
GAINED 45+ LBS. DURING PREG	42	18.3
MATERNAL EDUCATION UNDER 12	74	28.6
OUT-OF-WEDLOCK BIRTHS	69	26.6
LIVE BIRTH ORDER 4 OR MORE	32	12.4
LT 18 MOS SINCE LAST BIRTH	19	12.0
PRENATAL CARE		
1ST TRIMESTER	213	82.2
2ND TRIMESTER	40	15.4
3RD TRIMESTER	4	1.5
NO PRENATAL CARE	1	0.4
INADEQUATE PRENATAL CARE	23	8.9
MOTHER MEDICAID PARTICIPANT	157	60.9
MOTHER WIC PARTICIPANT	153	59.3
MOTHER ON MEDICAID AND WIC	124	48.1
MOTHER FOOD STAMP RECIPIENT	60	23.3
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	17	6.6
18-19	32	12.4
20-24	95	36.7
25-29	60	23.2
30-34	37	14.3
35-39	15	5.8
40 AND OVER	3	1.2

TABLE 10C

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		GLADSTONE		INDEPENDENCE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	706	100.0	411	100.0	1,114	100.0	615	100.0	272	100.0	1,609	100.0
UNDER 2500 GRAMS	41	5.8	35	8.5	101	9.1	33	5.4	17	6.3	108	6.7
OVER 4499 GRAMS	18	2.5	11	2.7	17	1.5	17	2.8	7	2.6	25	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	66	9.9	67	16.6	93	8.4	29	4.9	17	6.6	164	10.6
LESS THAN 37 WEEKS GESTATION	47	6.7	52	12.7	112	10.1	37	6.0	16	5.9	146	9.1
APGAR SCORE LESS THAN 8	19	2.7	15	3.6	54	4.8	16	2.6	8	2.9	54	3.4
CONGENITAL ANOMALIES	3	0.4	4	1.0	19	1.7	8	1.3	2	0.7	13	0.8
ABNORMAL CONDITIONS OF NEWBORN	24	3.4	25	6.1	111	10.0	18	2.9	11	4.0	78	4.8
INFANT TRANSFERS	8	1.1	8	1.9	6	0.5	8	1.3	5	1.8	20	1.2
MATERNAL TRANSFERS	2	0.3	6	1.5	7	0.6	14	2.3	6	2.2	56	3.5
HOME DELIVERIES	1	0.1	1	0.2	7	0.6	2	0.3	1	0.4	5	0.3
CESAREAN DELIVERIES	139	19.7	113	27.5	209	18.8	132	21.5	55	20.2	301	18.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	73	10.3	87	21.2	155	13.9	82	13.3	44	16.2	431	26.8
DRANK ALCOHOL DURING PREG	9	1.3	0	0.0	23	2.1	1	0.2	4	1.5	22	1.4
GT 15 PERCENT UNDERWEIGHT	44	6.4	25	6.2	68	6.4	28	4.7	13	4.9	129	8.3
GT 20 PERCENT OVERWEIGHT	208	30.2	136	33.6	307	28.7	229	38.7	99	37.1	525	33.6
GAINED LT 15 LBS DURING PREG	29	4.6	25	7.1	72	7.6	58	10.6	16	6.6	92	6.5
GAINED 45+ LBS. DURING PREG	119	19.0	66	18.7	148	15.7	91	16.7	59	24.3	292	20.8
MATERNAL EDUCATION UNDER 12	82	11.6	86	20.9	160	14.4	52	8.5	30	11.0	361	22.4
OUT-OF-WEDLOCK BIRTHS	162	22.9	165	40.1	341	30.6	158	25.7	76	27.9	629	39.1
LIVE BIRTH ORDER 4 OR MORE	48	6.8	34	8.3	82	7.4	51	8.3	22	8.1	145	9.0
LT 18 MOS SINCE LAST BIRTH	29	7.3	21	9.7	46	7.8	49	13.4	6	4.2	102	11.4
PRENATAL CARE												
1ST TRIMESTER	636	90.1	358	87.1	956	85.8	560	91.1	249	91.5	1,341	83.3
2ND TRIMESTER	47	6.7	42	10.2	109	9.8	36	5.9	13	4.8	185	11.5
3RD TRIMESTER	8	1.1	9	2.2	19	1.7	4	0.7	3	1.1	38	2.4
NO PRENATAL CARE	7	1.0	1	0.2	7	0.6	2	0.3	2	0.7	16	1.0
INADEQUATE PRENATAL CARE	39	5.6	33	8.0	88	8.2	25	4.2	19	7.2	178	11.3
MOTHER MEDICAID PARTICIPANT	108	16.1	206	50.9	387	35.3	117	19.3	62	23.9	617	39.8
MOTHER WIC PARTICIPANT	104	15.6	206	50.9	321	29.3	121	19.9	62	23.9	618	39.8
MOTHER ON MEDICAID AND WIC	77	11.5	178	44.0	277	25.3	76	12.5	46	17.8	472	30.4
MOTHER FOOD STAMP RECIPIENT	19	2.8	69	17.0	202	18.4	30	4.9	19	7.3	233	15.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.2	0	0.0	0	0.0	3	0.2
15-17	18	2.5	22	5.4	43	3.9	14	2.3	9	3.3	88	5.5
18-19	48	6.8	39	9.5	78	7.0	27	4.4	19	7.0	165	10.3
20-24	161	22.8	137	33.3	263	23.6	133	21.6	51	18.8	512	31.8
25-29	220	31.2	109	26.5	333	29.9	234	38.0	89	32.7	443	27.5
30-34	170	24.1	67	16.3	263	23.6	149	24.2	60	22.1	256	15.9
35-39	81	11.5	27	6.6	109	9.8	48	7.8	35	12.9	121	7.5
40 AND OVER	7	1.0	10	2.4	23	2.1	10	1.6	9	3.3	20	1.2

TABLE 10C (CONT)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	507	100.0	792	100.0	7,176	100.0	0	--	1,359	100.0	5,287	100.0
UNDER 2500 GRAMS	36	7.1	55	6.9	698	9.7	0	--	97	7.1	568	10.7
OVER 4499 GRAMS	7	1.4	6	0.8	88	1.2	0	--	23	1.7	62	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	41	8.2	45	5.7	675	10.3	0	--	90	6.9	553	11.6
LESS THAN 37 WEEKS GESTATION	48	9.5	68	8.6	781	10.9	0	--	121	8.9	629	11.9
APGAR SCORE LESS THAN 8	19	3.7	18	2.3	277	3.9	0	--	37	2.7	232	4.4
CONGENITAL ANOMALIES	3	0.6	15	1.9	61	0.9	0	--	16	1.2	37	0.7
ABNORMAL CONDITIONS OF NEWBORN	44	8.7	93	11.7	248	3.5	0	--	58	4.3	167	3.2
INFANT TRANSFERS	11	2.2	4	0.5	83	1.2	0	--	16	1.2	63	1.2
MATERNAL TRANSFERS	9	1.8	13	1.6	527	7.3	0	--	50	3.7	466	8.8
HOME DELIVERIES	1	0.2	7	0.9	29	0.4	0	--	5	0.4	24	0.5
CESAREAN DELIVERIES	87	17.2	156	19.7	1,285	17.9	0	--	274	20.2	896	16.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	89	17.6	174	22.0	1,179	16.4	0	--	231	17.0	881	16.7
DRANK ALCOHOL DURING PREG	6	1.2	1	0.1	105	1.5	0	--	6	0.4	96	1.8
GT 15 PERCENT UNDERWEIGHT	41	8.2	66	8.4	433	6.6	0	--	88	6.7	306	6.4
GT 20 PERCENT OVERWEIGHT	145	29.2	265	33.6	2,185	33.1	0	--	391	29.6	1,645	34.5
GAINED LT 15 LBS DURING PREG	29	6.6	62	8.8	409	7.1	0	--	67	5.7	315	7.7
GAINED 45+ LBS. DURING PREG	77	17.5	136	19.2	1,072	18.7	0	--	226	19.2	771	18.8
MATERNAL EDUCATION UNDER 12	83	16.4	196	24.7	1,654	23.0	0	--	152	11.2	1,463	27.7
OUT-OF-WEDLOCK BIRTHS	168	33.1	283	35.7	3,516	49.0	0	--	350	25.8	3,053	57.7
LIVE BIRTH ORDER 4 OR MORE	44	8.7	61	7.7	886	12.3	0	--	116	8.5	738	14.0
LT 18 MOS SINCE LAST BIRTH	25	9.3	56	12.4	481	12.4	0	--	60	8.2	400	14.0
PRENATAL CARE												
1ST TRIMESTER	399	78.7	634	80.1	5,865	81.7	0	--	1,210	89.0	4,167	78.8
2ND TRIMESTER	77	15.2	126	15.9	784	10.9	0	--	108	7.9	648	12.3
3RD TRIMESTER	6	1.2	22	2.8	133	1.9	0	--	14	1.0	112	2.1
NO PRENATAL CARE	4	0.8	6	0.8	148	2.1	0	--	5	0.4	141	2.7
INADEQUATE PRENATAL CARE	45	9.7	115	14.6	1,009	14.8	0	--	90	6.8	887	17.8
MOTHER MEDICAID PARTICIPANT	181	35.8	416	52.8	3,002	46.1	0	--	300	23.1	2,614	55.3
MOTHER WIC PARTICIPANT	187	37.0	387	49.1	3,109	47.7	0	--	317	24.5	2,715	57.5
MOTHER ON MEDICAID AND WIC	154	30.5	334	42.4	2,384	36.6	0	--	221	17.1	2,103	44.5
MOTHER FOOD STAMP RECIPIENT	83	16.4	169	21.4	1,442	22.1	0	--	95	7.3	1,319	27.9
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	18	0.3	0	--	1	0.1	17	0.3
15-17	15	3.0	49	6.2	418	5.8	0	--	34	2.5	377	7.1
18-19	48	9.5	91	11.5	712	9.9	0	--	85	6.3	601	11.4
20-24	137	27.0	256	32.3	1,904	26.5	0	--	286	21.0	1,517	28.7
25-29	152	30.0	221	27.9	1,988	27.7	0	--	461	33.9	1,366	25.8
30-34	102	20.1	119	15.0	1,345	18.7	0	--	324	23.8	866	16.4
35-39	46	9.1	44	5.6	670	9.3	0	--	148	10.9	457	8.6
40 AND OVER	7	1.4	11	1.4	120	1.7	0	--	20	1.5	85	1.6

TABLE 10C (CONT)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT		MARYLAND HGTS		RAYTOWN		ST. CHARLES	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	530	100.0	329	100.0	1,075	100.0	305	100.0	389	100.0	1,219	100.0
UNDER 2500 GRAMS	33	6.2	20	6.1	55	5.1	17	5.6	27	6.9	72	5.9
OVER 4499 GRAMS	3	0.6	9	2.7	21	2.0	6	2.0	3	0.8	20	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	32	6.4	11	3.4	68	7.6	19	6.4	28	8.2	56	4.7
LESS THAN 37 WEEKS GESTATION	31	5.8	19	5.8	68	6.3	29	9.5	32	8.2	100	8.2
APGAR SCORE LESS THAN 8	8	1.5	8	2.4	27	2.5	4	1.3	15	3.9	27	2.2
CONGENITAL ANOMALIES	8	1.5	3	0.9	8	0.7	2	0.7	6	1.5	23	1.9
ABNORMAL CONDITIONS OF NEWBORN	23	4.3	7	2.1	32	3.0	18	5.9	12	3.1	107	8.8
INFANT TRANSFERS	4	0.8	3	0.9	10	0.9	6	2.0	5	1.3	18	1.5
MATERNAL TRANSFERS	11	2.1	1	0.3	17	1.6	9	3.0	7	1.8	18	1.5
HOME DELIVERIES	0	0.0	2	0.6	3	0.3	1	0.3	1	0.3	5	0.4
CESAREAN DELIVERIES	115	21.7	62	18.8	214	19.9	74	24.3	74	19.0	277	22.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	67	12.6	10	3.0	90	8.4	26	8.5	65	16.7	205	16.8
DRANK ALCOHOL DURING PREG	3	0.6	7	2.1	17	1.6	2	0.7	9	2.3	8	0.7
GT 15 PERCENT UNDERWEIGHT	39	7.6	25	7.8	70	6.8	24	8.3	27	7.4	85	7.2
GT 20 PERCENT OVERWEIGHT	149	29.1	71	22.3	262	25.4	75	25.9	124	34.2	325	27.6
GAINED LT 15 LBS DURING PREG	27	5.7	14	4.6	37	3.8	13	5.0	25	7.8	61	5.6
GAINED 45+ LBS. DURING PREG	75	15.9	41	13.6	139	14.4	31	12.0	56	17.6	189	17.4
MATERNAL EDUCATION UNDER 12	39	7.4	10	3.0	63	5.9	28	9.2	34	8.7	149	12.2
OUT-OF-WEDLOCK BIRTHS	113	21.3	42	12.8	141	13.1	50	16.4	110	28.3	304	24.9
LIVE BIRTH ORDER 4 OR MORE	32	6.0	21	6.4	77	7.2	19	6.2	31	8.0	97	8.0
LT 18 MOS SINCE LAST BIRTH	21	7.5	16	9.1	34	5.3	19	12.8	19	8.8	54	8.4
PRENATAL CARE												
1ST TRIMESTER	488	92.1	318	96.7	1,013	94.2	284	93.1	350	90.0	1,106	90.7
2ND TRIMESTER	28	5.3	10	3.0	41	3.8	15	4.9	26	6.7	84	6.9
3RD TRIMESTER	7	1.3	0	0.0	6	0.6	3	1.0	5	1.3	21	1.7
NO PRENATAL CARE	2	0.4	0	0.0	6	0.6	2	0.7	1	0.3	6	0.5
INADEQUATE PRENATAL CARE	32	6.1	8	2.4	43	4.1	17	5.6	28	7.5	94	7.7
MOTHER MEDICAID PARTICIPANT	88	17.7	31	9.5	107	12.0	30	9.9	82	24.0	239	19.7
MOTHER WIC PARTICIPANT	77	15.5	29	8.9	92	10.3	25	8.3	109	32.0	215	17.7
MOTHER ON MEDICAID AND WIC	60	12.0	21	6.4	71	8.0	17	5.6	56	16.4	152	12.5
MOTHER FOOD STAMP RECIPIENT	28	5.6	11	3.4	23	2.6	7	2.3	33	9.7	73	6.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
15-17	7	1.3	3	0.9	15	1.4	6	2.0	11	2.8	31	2.5
18-19	26	4.9	5	1.5	44	4.1	6	2.0	21	5.4	78	6.4
20-24	101	19.1	32	9.7	136	12.7	49	16.1	93	23.9	251	20.6
25-29	161	30.4	106	32.2	334	31.1	100	32.8	129	33.2	380	31.2
30-34	155	29.2	110	33.4	358	33.3	95	31.1	86	22.1	329	27.0
35-39	65	12.3	56	17.0	165	15.3	40	13.1	40	10.3	127	10.4
40 AND OVER	15	2.8	17	5.2	23	2.1	9	3.0	9	2.3	22	1.8

TABLE 10C (CONT)

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	ST. JOSEPH		ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,076	100.0	5,584	100.0	731	100.0	2,200	100.0	536	100.0
UNDER 2500 GRAMS	71	6.6	703	12.6	55	7.5	164	7.5	47	8.8
OVER 4499 GRAMS	32	3.0	57	1.0	15	2.1	36	1.6	4	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	62	5.9	650	11.8	50	7.0	126	5.8	38	7.2
LESS THAN 37 WEEKS GESTATION	84	7.8	988	17.7	60	8.2	231	10.5	68	12.7
APGAR SCORE LESS THAN 8	23	2.1	222	4.0	23	3.1	49	2.2	17	3.2
CONGENITAL ANOMALIES	17	1.6	38	0.7	18	2.5	33	1.5	7	1.3
ABNORMAL CONDITIONS OF NEWBORN	77	7.2	258	4.6	59	8.1	204	9.3	20	3.7
INFANT TRANSFERS	19	1.8	138	2.5	11	1.5	9	0.4	11	2.1
MATERNAL TRANSFERS	21	2.0	104	1.9	8	1.1	76	3.5	3	0.6
HOME DELIVERIES	2	0.2	28	0.5	5	0.7	8	0.4	3	0.6
CESAREAN DELIVERIES	144	13.4	1,079	19.3	173	23.7	480	21.8	124	23.1
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	324	30.1	932	16.7	94	12.9	511	23.2	20	3.7
DRANK ALCOHOL DURING PREG	2	0.2	85	1.5	3	0.4	24	1.1	6	1.1
GT 15 PERCENT UNDERWEIGHT	72	6.7	321	6.0	40	5.6	208	9.5	45	8.6
GT 20 PERCENT OVERWEIGHT	371	34.7	2,065	38.7	214	29.8	675	30.9	136	26.1
GAINED LT 15 LBS DURING PREG	92	9.6	412	9.4	33	5.1	144	7.5	24	5.4
GAINED 45+ LBS. DURING PREG	170	17.7	811	18.6	100	15.3	375	19.5	57	12.7
MATERNAL EDUCATION UNDER 12	247	23.0	1,778	31.8	52	7.1	444	20.2	46	8.6
OUT-OF-WEDLOCK BIRTHS	462	42.9	3,745	67.1	131	17.9	764	34.7	190	35.4
LIVE BIRTH ORDER 4 OR MORE	94	8.7	922	16.5	57	7.8	184	8.4	46	8.6
LT 18 MOS SINCE LAST BIRTH	70	11.5	411	13.6	22	5.2	130	10.8	18	7.0
PRENATAL CARE										
1ST TRIMESTER	891	82.8	4,211	75.4	687	94.0	1,907	86.7	481	89.7
2ND TRIMESTER	136	12.6	914	16.4	33	4.5	240	10.9	41	7.6
3RD TRIMESTER	38	3.5	150	2.7	7	1.0	33	1.5	6	1.1
NO PRENATAL CARE	10	0.9	194	3.5	3	0.4	17	0.8	4	0.7
INADEQUATE PRENATAL CARE	134	12.5	1,164	21.4	26	3.6	171	7.8	38	7.2
MOTHER MEDICAID PARTICIPANT	589	55.8	3,265	59.0	98	13.5	1,142	52.1	141	26.4
MOTHER WIC PARTICIPANT	549	52.0	3,260	59.0	91	12.5	1,091	49.8	151	28.3
MOTHER ON MEDICAID AND WIC	508	48.1	2,677	48.4	63	8.7	903	41.2	109	20.4
MOTHER FOOD STAMP RECIPIENT	242	22.9	2,077	37.6	25	3.4	396	18.1	71	13.3
AGE OF MOTHER										
UNDER 15	3	0.3	27	0.5	0	0.0	4	0.2	0	0.0
15-17	70	6.5	483	8.6	14	1.9	96	4.4	15	2.8
18-19	138	12.8	650	11.6	40	5.5	213	9.7	42	7.8
20-24	365	33.9	1,707	30.6	104	14.2	726	33.0	82	15.3
25-29	285	26.5	1,351	24.2	246	33.7	624	28.4	108	20.1
30-34	159	14.8	839	15.0	213	29.1	367	16.7	162	30.2
35-39	43	4.0	434	7.8	99	13.5	145	6.6	112	20.9
40 AND OVER	13	1.2	93	1.7	15	2.1	25	1.1	15	2.8

TABLE 11

RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1998

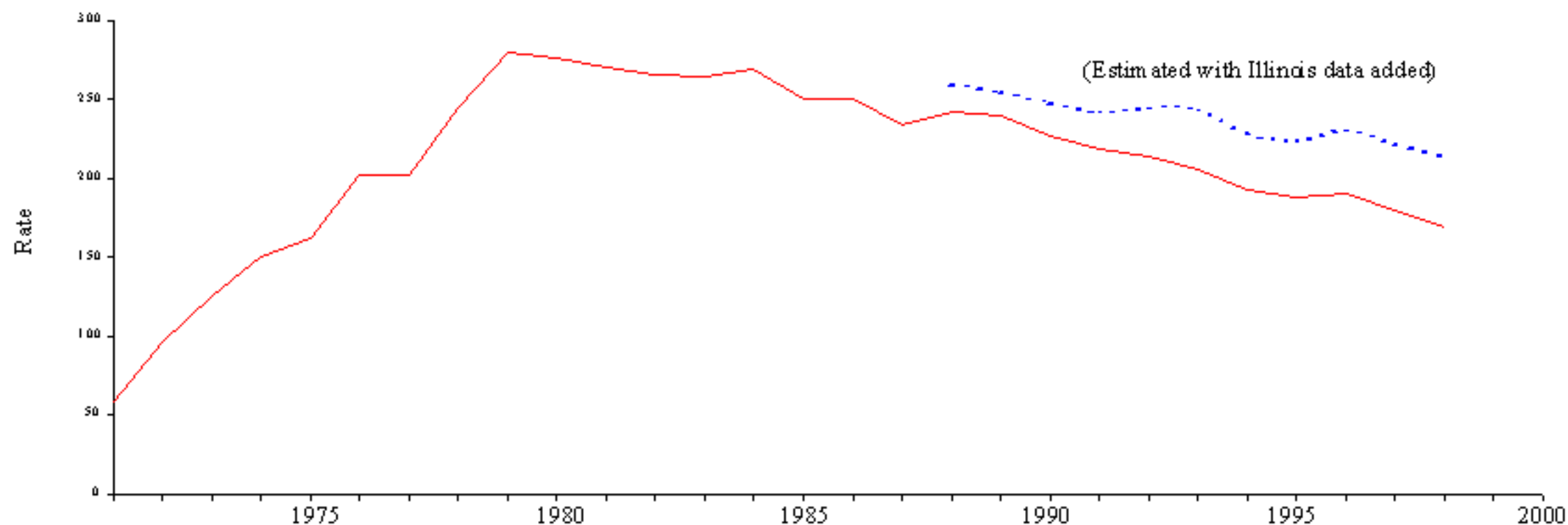
		TOTAL PREGNANCIES					TOTAL PREGNANCIES					TOTAL PREGNANCIES				
		ABORTIONS			ABORTIONS			ABORTIONS			ABORTIONS					
		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19			
STATE	TOTAL	12,969	4,619	8,350	2,489	971	1,518									
ADAIR		49	12	37	10	1	9	DAVIESS	17	8	9	2	2	0		
ANDREW		24	5	19	8	1	7	DE KALB	19	4	15	4	2	2		
ATCHISON		7	1	6	1	0	1	DENT	32	9	23	3	2	1		
AUDRAIN		53	16	37	11	6	5	DOUGLAS	33	9	24	4	2	2		
BARRY		96	33	63	2	1	1	DUNKLIN	113	33	80	1	0	1		
BARTON		39	12	27	0	0	0	FRANKLIN	194	60	134	29	10	19		
BATES		45	16	29	4	1	3	GASCONADE	27	8	19	3	1	2		
BENTON		40	12	28	6	2	4	GENTRY	10	6	4	0	0	0		
BOLLINGER		38	19	19	1	0	1	GREENE	508	165	343	116	40	76		
BOONE		289	97	192	104	28	76	GRUNDY	24	6	18	2	1	1		
BUCHANAN		245	83	162	25	8	17	HARRISON	22	8	14	4	1	3		
BUTLER		120	41	79	9	5	4	HENRY	46	14	32	5	1	4		
CALDWELL		25	11	14	0	0	0	HICKORY	11	2	9	0	0	0		
CALLAWAY		58	21	37	12	4	8	HOLT	6	1	5	0	0	0		
CAMDEN		71	23	48	11	6	5	HOWARD	20	7	13	7	1	6		
CAPE GIRARDEAU		112	40	72	19	3	16	HOWELL	109	49	60	13	7	6		
CARROLL		22	8	14	5	3	2	IRON	22	5	17	2	0	2		
CARTER		12	2	10	0	0	0	JACKSON	2,143	808	1,335	609	243	366		
CASS		149	53	96	34	18	16	JASPER	312	116	196	33	13	20		
CEDAR		30	13	17	3	2	1	JEFFERSON	379	134	245	59	23	36		
CHARITON		10	4	6	2	1	1	JOHNSON	94	25	69	22	7	15		
CHRISTIAN		91	31	60	13	7	6	KNOX	7	2	5	0	0	0		
CLARK		7	2	5	0	0	0	LACLEDE	100	30	70	7	4	3		
CLAY		335	96	239	97	29	68	LAFAYETTE	64	11	53	8	1	7		
CLINTON		41	16	25	6	4	2	LAWRENCE	94	32	62	12	5	7		
COLE		114	34	80	24	9	15	LEWIS	21	8	13	1	1	0		
COOPER		29	9	20	3	2	1	LINCOLN	71	26	45	9	4	5		
CRAWFORD		47	21	26	5	2	3	LINN	37	12	25	3	1	2		
DADE		14	5	9	4	2	2	LIVINGSTON	33	11	22	5	1	4		
DALLAS		31	11	20	2	2	0	MC DONALD	69	24	45	2	1	1		

TABLE 11(CONT)

RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1998

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	33	10	23	2	0	2	RIPLEY	49	22	27	0	0	0
MADISON	35	13	22	0	0	0	ST. CHARLES	397	145	252	84	39	45
MARIES	16	5	11	2	1	1	ST. CLAIR	14	5	9	0	0	0
MARION	68	19	49	1	0	1	ST. FRANCOIS	131	45	86	5	1	4
MERCER	5	1	4	0	0	0	STE. GENEVIEVE	25	8	17	3	2	1
MILLER	69	24	45	10	5	5	ST. LOUIS CITY	1,469	631	838	297	116	181
MISSISSIPPI	56	22	34	2	0	2	ST. LOUIS COUNTY	1,589	584	1,005	456	189	267
MONITEAU	27	9	18	0	0	0	SALINE	65	18	47	10	3	7
MONROE	15	3	12	3	2	1	SCHUYLER	7	2	5	0	0	0
MONTGOMERY	32	9	23	6	4	2	SCOTLAND	7	1	6	1	1	0
MORGAN	42	16	26	3	2	1	SCOTT	117	41	76	8	5	3
NEW MADRID	67	28	39	1	0	1	SHANNON	22	6	16	1	1	0
NEWTON	151	47	104	12	5	7	SHELBY	11	3	8	1	0	1
NODAWAY	31	10	21	8	1	7	STODDARD	71	19	52	3	2	1
OREGON	24	10	14	2	2	0	STONE	53	12	41	6	1	5
OSAGE	11	1	10	0	0	0	SULLIVAN	10	3	7	0	0	0
OZARK	26	11	15	4	3	1	TANEY	99	37	62	13	3	10
PEMISCOT	100	37	63	0	0	0	TEXAS	55	20	35	6	2	4
PERRY	20	6	14	1	0	1	VERNON	48	22	26	6	3	3
PETTIS	110	32	78	13	6	7	WARREN	64	20	44	2	1	1
PHELPS	89	29	60	10	5	5	WASHINGTON	85	37	48	4	1	3
PIKE	43	13	30	2	1	1	WAYNE	23	11	12	2	2	0
PLATTE	110	30	80	35	12	23	WEBSTER	64	23	41	4	3	1
POLK	65	23	42	7	4	3	WORTH	3	1	2	0	0	0
PULASKI	105	36	69	12	3	9	WRIGHT	52	17	35	2	0	2
PUTNAM	11	7	4	1	1	0							
RALLS	14	3	11	0	0	0							
RANDOLPH	70	19	51	12	3	9							
RAY	62	16	46	3	1	2							
REYNOLDS	15	3	12	0	0	0							

Graph D
Resident Abortion Ratios per 1,000 Live Births
Missouri 1971 - 1998



	<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>	<i>Estimated * Resident Abortions Number</i>	<i>Ratio</i>
1971	NA	4,582	58.5	1980	19,043	21,671	275.8	1988	17,382	17,379	241.5	19,739	259.4
1972	NA	6,943	95.8	1981	18,604	20,738	270.2	1989	17,495	18,639	239.7	19,792	254.5
1973	NA	8,589	125.2	1982	19,226	20,380	265.9	1990	16,366	17,947	226.8	19,582	247.5
1974	NA	10,486	151.1	1983	19,199	20,024	265.2	1991	15,473	17,171	218.8	18,946	241.4
1975	10,245	11,077	161.8	1984	20,204	20,037	269.2	1992	13,390	16,240	213.7	18,558	244.2
1976	12,885	13,869	201.6	1985	19,482	19,210	250.5	1993	12,540	15,415	205.1	18,277	243.2
1977	13,533	14,762	202.3	1986	19,039	18,824	250.6	1994	11,879	14,119	192.7	16,719	228.2
1978	15,546	17,785	244.8	1987	17,574	17,518	234.1	1995	11,203	13,635	187.3	16,281	223.6
1979	17,787	21,267	279.6					1996	11,629	13,989	189.7	16,923	229.5
								1997	10,202	13,321	180.2	16,401	221.8
								1998	9,089	12,751	169.5	16,051	213.3

Source: 1971-1974 Centers for Disease Control; 1975-1977 Missouri Center for Health Statistics

*Estimated Resident Abortions include estimates from Illinois clinics for 1988-1998 and Tennessee clinics in 1997-1998.

TABLE 12

RESIDENT ABORTIONS BY RACE, AGE OF WOMAN AND TYPE OF PROCEDURE BY WEEKS OF GESTATION: MISSOURI 1998

RACE	WEEKS OF GESTATION								
	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	12,751	7,070	2,852	1,511	554	307	315	113	29
WHITE	7,986	4,558	1,709	899	338	184	216	82	0
BLACK	4,226	2,173	1,049	569	204	114	92	25	0
OTHER	451	306	80	36	10	9	4	6	0
UNKNOWN	88	33	14	7	2	0	3	0	29
AGE									
TOTAL	12,751	7,070	2,852	1,511	554	307	315	113	29
UNDER 15	89	33	19	15	13	3	6	0	0
15	189	78	49	29	12	6	8	6	1
16	274	114	65	55	13	7	12	7	1
17	419	167	106	70	37	8	20	11	0
18	751	377	178	105	46	22	18	3	2
19	767	386	180	97	43	22	26	7	6
20-24	4,051	2,202	912	515	180	106	96	31	9
25-29	2,923	1,706	639	321	115	65	52	21	4
30-34	1,766	1,047	400	165	59	38	43	12	2
35-39	1,175	726	246	106	30	25	28	11	3
40 AND OVER	341	230	58	33	6	5	5	3	1
UNKNOWN	6	4	0	0	0	0	1	1	0
TYPE OF PROCEDURE									
TOTAL	12,751	7,070	2,852	1,511	554	307	315	113	29
CURETTAGE	11,875	6,983	2,819	1,432	430	130	54	9	18
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	4	0	2	0	0	1	0	0	1
HYSTEROTOMY/HYSTERECTOMY	10	4	0	0	0	0	1	5	0
LAMINARIA D & E	733	12	28	79	123	174	258	57	2
OTHER	118	66	2	0	0	1	2	42	5
UNKNOWN	11	5	1	0	1	1	0	0	3

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES UNLESS THE RESULT IS UNKNOWN OR ILLOGICAL;
THEN THE CLINICAL ESTIMATE OF GESTATION IS USED.

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1998

AGE	TOTAL	RACE			
		WHITE	BLACK	OTHER	UNKNOWN
TOTAL	12,751	7,986	4,226	451	88
UNDER 15	89	37	50	2	0
15	189	115	69	3	2
16	274	172	93	5	4
17	419	288	119	11	1
18	751	516	214	18	3
19	767	491	248	18	10
20-24	4,051	2,478	1,421	127	25
25-29	2,923	1,660	1,126	118	19
30-34	1,766	1,147	533	74	12
35-39	1,175	831	281	54	9
40 AND OVER	341	249	69	20	3
UNKNOWN	6	2	3	1	0
MARITAL STATUS					
TOTAL	12,751	7,986	4,226	451	88
NEVER MARRIED	4,940	2,517	2,280	119	24
CURRENTLY MARRIED	2,546	1,820	512	194	20
FORMERLY MARRIED	975	790	162	21	2
UNMARRIED, UNSPECIFIED	4,187	2,821	1,243	113	10
UNKNOWN	103	38	29	4	32
YEARS OF EDUCATION					
TOTAL	12,751	7,986	4,226	451	88
0-8	249	151	81	17	0
9-11	2,133	1,372	684	68	9
12	5,032	3,004	1,878	129	21
13-15	3,475	2,203	1,170	91	11
16 OR MORE	1,622	1,138	364	111	9
UNKNOWN	240	118	49	35	38

TABLE 14A

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1998

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	12,751	169.5	GRUNDY	11	84.6	PETTIS	53	96.5
ADAIR	30	94.0	HARRISON	5	43.9	PHELPS	34	72.8
ANDREW	19	110.5	HENRY	21	83.7	PIKE	12	54.3
ATCHISON	1	14.7	HICKORY	6	85.7	PLATTE	195	198.0
AUDRAIN	39	108.9	HOLT	2	38.5	POLK	20	55.9
BARRY	38	84.8	HOWARD	12	117.6	PULASKI	53	83.9
BARTON	10	55.9	HOWELL	45	91.3	PUTNAM	1	16.4
BATES	11	55.3	IRON	2	15.7	RALLS	2	23.3
BENTON	18	117.6	JACKSON	3,111	312.2	RANDOLPH	43	132.3
BOLLINGER	3	25.0	JASPER	124	78.8	RAY	23	74.9
BOONE	413	241.7	JEFFERSON	303	109.9	REYNOLDS	2	24.7
BUCHANAN	163	139.2	JOHNSON	107	159.7	RIPLEY	0	0.0
BUTLER	33	60.3	KNOX	2	31.7	ST. CHARLES	479	116.9
CALDWELL	4	39.2	LACLEDE	28	65.0	ST. CLAIR	2	22.0
CALLAWAY	49	107.5	LAFAYETTE	38	98.2	ST. FRANCOIS	27	39.8
CAMDEN	58	172.1	LAWRENCE	33	71.0	STE. GENEVIEVE	15	78.9
CAPE GIRARDEAU	75	96.6	LEWIS	4	29.0	ST. LOUIS CITY	1,764	315.9
CARROLL	9	69.2	LINCOLN	49	99.4	ST. LOUIS COUNTY	2,788	217.1
CARTER	4	44.9	LINN	10	59.5	SALINE	45	146.6
CASS	133	113.3	LIVINGSTON	16	87.0	SCHUYLER	0	0.0
CEDAR	8	52.6	MC DONALD	17	45.7	SCOTLAND	1	12.8
CHARITON	6	78.9	MACON	15	71.1	SCOTT	25	41.7
CHRISTIAN	85	121.3	MADISON	3	20.5	SHANNON	3	28.6
CLARK	0	0.0	MARIES	5	48.5	SHELBY	4	64.5
CLAY	410	159.8	MARION	3	7.5	STODDARD	9	25.9
CLINTON	31	127.0	MERCER	0	0.0	STONE	36	115.8
COLE	155	172.4	MILLER	30	87.2	SULLIVAN	3	29.1
COOPER	15	73.2	MISSISSIPPI	13	59.6	TANEY	66	127.4
CRAWFORD	21	74.7	MONITEAU	8	39.8	TEXAS	17	60.5
DADE	11	123.6	MONROE	9	85.7	VERNON	24	88.9
DALLAS	14	72.9	MONTGOMERY	16	118.5	WARREN	18	55.7
DAVIESS	7	60.3	MORGAN	9	44.1	WASHINGTON	16	48.5
DE KALB	11	101.9	NEW MADRID	10	38.2	WAYNE	12	90.2
DENT	10	59.5	NEWTON	30	40.2	WEBSTER	34	75.1
DOUGLAS	13	100.0	NODAWAY	21	100.0	WORTH	1	43.5
DUNKLIN	4	8.4	OREGON	8	65.0	WRIGHT	9	34.7
FRANKLIN	99	77.8	OSAGE	7	41.4			
GASCONADE	12	72.3	OZARK	8	76.9			
GENTRY	5	71.4	PEMISCOT	3	8.8			
GREENE	573	180.2	PERRY	8	37.6			

TABLE 14B

 RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION
 OF RESIDENCE: MISSOURI 1998

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	83	87.3
EAST-WEST GATEWAY	5,433	204.6	KAYSINGER BASIN	90	75.9
MID-AMERICA	3,872	258.2	PIONEER TRAILS	243	127.0
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	103	68.9
SOUTHWEST MISSOURI	910	135.5	MERAMEC	105	69.3
MID-MISSOURI	652	174.3	LAKE OF THE OZARKS	178	91.4
MO-KAN	224	132.2	SOUTHEAST MISSOURI	133	59.1
HARRY S TRUMAN	181	63.0	BOOTHEEL	64	28.5
NONMETRO REGIONS			OZARK FOOTHILLS	51	49.8
NORTHWEST MISSOURI	30	70.9	MAJOR METRO TOTAL	9,305	224.0
GREEN HILLS	72	58.4	MINOR METRO TOTAL	1,967	130.9
NORTHEAST MISSOURI	37	51.2	NONMETRO TOTAL	1,316	70.5
MARK TWAIN	127	71.8	STATE TOTAL	12,751	169.5

TABLE 15

RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1998

MARITAL STATUS	AGE										45 AND OVER	UNKNOWN
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44			
TOTAL	12,751	89	882	1,518	4,051	2,923	1,766	1,175	316	25	6	
NEVER MARRIED	4,940	55	523	785	1,834	1,097	415	196	35	0	0	
CURRENTLY MARRIED	2,546	0	6	52	501	698	655	471	150	13	0	
FORMERLY MARRIED	975	1	2	10	112	251	271	249	71	6	2	
UNMARRIED, UNSPECIFIED	4,187	31	344	656	1,574	859	410	246	58	6	3	
UNKNOWN	103	2	7	15	30	18	15	13	2	0	1	

TABLE 16

RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1998			
NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	12,751	TOTAL	12,751
0	5,162	0	7,364
1	3,559	1	3,478
2	2,584	2	1,257
3	981	3	425
4	304	4	152
5	98	5	38
6+	63	6+	37
UNKNOWN	0	UNKNOWN	0

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		NATURAL INCREASE
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
STATE TOTAL	5,439,000	75,242	54,849	20,393	77,701	56,708	13.8	10.1	3.7
ADAIR	24,300	319	214	105	637	274	13.1	8.8	4.3
ANDREW	15,600	172	170	2	0	120	11.0	10.9	0.1
ATCHISON	7,000	68	98	-30	63	89	9.7	14.0	-4.3
AUDRAIN	23,600	358	315	43	256	353	15.2	13.3	1.8
BARRY	33,100	448	344	104	5	281	13.5	10.4	3.1
BARTON	12,100	179	142	37	99	131	14.8	11.7	3.1
BATES	15,800	199	207	-8	33	168	12.6	13.1	-0.5
BENTON	17,000	153	258	-105	0	141	9.0	15.2	-6.2
BOLLINGER	11,500	120	126	-6	4	50	10.4	11.0	-0.5
BOONE	129,100	1,709	786	923	3,063	1,613	13.2	6.1	7.1
BUCHANAN	81,800	1,171	964	207	1,618	1,135	14.3	11.8	2.5
BUTLER	40,600	547	517	30	1,596	716	13.5	12.7	0.7
CALDWELL	8,800	102	112	-10	1	58	11.6	12.7	-1.1
CALLAWAY	37,400	456	329	127	156	205	12.2	8.8	3.4
CAMDEN	34,000	337	368	-31	640	377	9.9	10.8	-0.9
CAPE GIRARDEAU	66,300	776	644	132	1,466	1,157	11.7	9.7	2.0
CARROLL	10,200	130	120	10	1	90	12.7	11.8	1.0
CARTER	6,400	89	78	11	0	40	13.9	12.2	1.7
CASS	80,500	1,174	648	526	6	506	14.6	8.0	6.5
CEDAR	13,200	152	184	-32	96	130	11.5	13.9	-2.4
CHARITON	8,600	76	151	-75	1	100	8.8	17.6	-8.7
CHRISTIAN	49,000	701	373	328	3	193	14.3	7.6	6.7
CLARK	7,500	76	78	-2	3	37	10.1	10.4	-0.3
CLAY	176,200	2,566	1,363	1,203	2,446	1,635	14.6	7.7	6.8
CLINTON	19,100	244	195	49	1	226	12.8	10.2	2.6
COLE	69,300	899	617	282	1,596	964	13.0	8.9	4.1
COOPER	16,000	205	195	10	4	156	12.8	12.2	0.6
CRAWFORD	22,200	281	248	33	162	238	12.7	11.2	1.5
DADE	7,900	89	109	-20	2	79	11.3	13.8	-2.5
DALLAS	15,200	192	144	48	7	85	12.6	9.5	3.2
DAVIESS	7,800	116	115	1	15	54	14.9	14.7	0.1
DE KALB	11,100	108	106	2	0	53	9.7	9.5	0.2
DENT	14,100	168	194	-26	104	150	11.9	13.8	-1.8
DOUGLAS	12,400	130	143	-13	2	86	10.5	11.5	-1.0
DUNKLIN	32,700	476	473	3	263	347	14.6	14.5	0.1

TABLE 17 (CONT)

RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE
FRANKLIN	91,800	1,272	863	409	907	732	13.9	9.4	4.5
GASCONADE	14,900	166	194	-28	10	143	11.1	13.0	-1.9
GENTRY	6,900	70	111	-41	0	107	10.1	16.1	-5.9
GREENE	226,800	3,180	2,251	929	6,064	3,506	14.0	9.9	4.1
GRUNDY	10,200	130	146	-16	129	133	12.7	14.3	-1.6
HARRISON	8,500	114	118	-4	2	91	13.4	13.9	-0.5
HENRY	21,200	251	273	-22	322	292	11.8	12.9	-1.0
HICKORY	8,600	70	137	-67	0	68	8.1	15.9	-7.8
HOLT	5,600	52	75	-23	0	38	9.3	13.4	-4.1
HOWARD	9,700	102	111	-9	0	62	10.5	11.4	-0.9
HOWELL	35,800	493	445	48	738	482	13.8	12.4	1.3
IRON	10,900	127	208	-81	3	150	11.7	19.1	-7.4
JACKSON	655,000	9,964	6,314	3,650	13,188	7,273	15.2	9.6	5.6
JASPER	99,500	1,574	1,082	492	639	1,177	15.8	10.9	4.9
JEFFERSON	195,700	2,757	1,468	1,289	819	1,052	14.1	7.5	6.6
JOHNSON	47,600	670	312	358	569	262	14.1	6.6	7.5
KNOX	4,400	63	48	15	5	23	14.3	10.9	3.4
LACLEDE	31,000	431	353	78	238	281	13.9	11.4	2.5
LAFAYETTE	32,700	387	370	17	2	271	11.8	11.3	0.5
LAWRENCE	33,100	465	425	40	280	322	14.0	12.8	1.2
LEWIS	10,200	138	112	26	4	86	13.5	11.0	2.5
LINCOLN	36,600	493	295	198	3	241	13.5	8.1	5.4
LINN	13,800	168	189	-21	7	156	12.2	13.7	-1.5
LIVINGSTON	14,200	184	197	-13	391	185	13.0	13.9	-0.9
MC DONALD	19,900	372	196	176	2	91	18.7	9.8	8.8
MACON	15,300	211	212	-1	121	167	13.8	13.9	-0.1
MADISON	11,500	146	164	-18	64	130	12.7	14.3	-1.6
MARIES	8,500	103	93	10	3	49	12.1	10.9	1.2
MARION	27,800	400	372	28	606	404	14.4	13.4	1.0
MERCER	4,000	48	54	-6	0	28	12.0	13.5	-1.5
MILLER	22,400	344	260	84	2	125	15.4	11.6	3.8
MISSISSIPPI	13,400	218	182	36	0	99	16.3	13.6	2.7
MONITEAU	13,300	201	151	50	5	83	15.1	11.4	3.8
MONROE	9,000	105	147	-42	4	74	11.7	16.3	-4.7
MONTGOMERY	12,100	135	150	-15	2	97	11.2	12.4	-1.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE
MORGAN	18,400	204	221	-17	17	140	11.1	12.0	-0.9
NEW MADRID	20,400	262	268	-6	0	150	12.8	13.1	-0.3
NEWTON	49,200	746	547	199	2,589	789	15.2	11.1	4.0
NODAWAY	20,800	210	222	-12	300	182	10.1	10.7	-0.6
OREGON	10,200	123	125	-2	1	55	12.1	12.3	-0.2
OSAGE	12,400	169	136	33	2	65	13.6	11.0	2.7
OZARK	9,900	104	111	-7	1	58	10.5	11.2	-0.7
PEMISCOT	21,500	342	304	38	196	227	15.9	14.1	1.8
PERRY	17,400	213	193	20	147	156	12.2	11.1	1.1
PETTIS	37,100	549	443	106	688	465	14.8	11.9	2.9
PHELPS	38,600	467	398	69	835	461	12.1	10.3	1.8
PIKE	16,300	221	188	33	25	150	13.6	11.5	2.0
PLATTE	70,100	985	403	582	899	341	14.1	5.7	8.3
POLK	25,500	358	294	64	345	277	14.0	11.5	2.5
PULASKI	38,500	632	233	399	374	153	16.4	6.1	10.4
PUTNAM	4,900	61	81	-20	0	61	12.4	16.5	-4.1
RALLS	8,800	86	87	-1	0	46	9.8	9.9	-0.1
RANDOLPH	24,000	325	319	6	266	299	13.5	13.3	0.3
RAY	23,700	307	224	83	3	154	13.0	9.5	3.5
REYNOLDS	6,600	81	74	7	2	42	12.3	11.2	1.1
RIPLEY	14,100	175	174	1	2	115	12.4	12.3	0.1
ST. CHARLES	272,400	4,096	1,526	2,570	2,615	1,410	15.0	5.6	9.4
ST. CLAIR	9,100	91	143	-52	40	132	10.0	15.7	-5.7
ST. FRANCOIS	55,500	678	670	8	829	669	12.2	12.1	0.1
STE. GENEVIEVE	17,500	190	169	21	53	121	10.9	9.7	1.2
ST. LOUIS CITY	339,300	5,584	4,498	1,086	5,871	5,765	16.5	13.3	3.2
ST. LOUIS COUNTY	998,800	12,840	9,794	3,046	19,891	10,867	12.9	9.8	3.0
SALINE	22,700	307	281	26	347	233	13.5	12.4	1.1
SCHUYLER	4,400	48	64	-16	0	32	10.9	14.5	-3.6
SCOTLAND	4,800	78	74	4	62	70	16.3	15.4	0.8
SCOTT	40,300	599	428	171	565	431	14.9	10.6	4.2
SHANNON	8,300	105	70	35	2	40	12.7	8.4	4.2
SHELBY	6,800	62	89	-27	1	60	9.1	13.1	-4.0
STODDARD	29,600	347	365	-18	0	281	11.7	12.3	-0.6
STONE	26,800	311	282	29	111	147	11.6	10.5	1.1

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	RATE RESIDENT DEATHS	NATURAL INCREASE
SULLIVAN	7,000	103	90	13	0	50	14.7	12.9	1.9
TANEY	34,500	518	385	133	451	377	15.0	11.2	3.9
TEXAS	22,400	281	247	34	286	212	12.5	11.0	1.5
VERNON	19,400	270	247	23	324	216	13.9	12.7	1.2
WARREN	24,600	323	230	93	2	119	13.1	9.3	3.8
WASHINGTON	23,000	330	241	89	1	174	14.3	10.5	3.9
WAYNE	13,100	133	162	-29	0	79	10.2	12.4	-2.2
WEBSTER	29,100	453	269	184	77	173	15.6	9.2	6.3
WORTH	2,300	23	40	-17	0	23	10.0	17.4	-7.4
WRIGHT	19,600	259	234	25	3	124	13.2	11.9	1.3
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	44,433	706	276	430	953	340	15.9	6.2	9.7
CAPE GIRARDEAU	35,596	411	422	-11	1,464	1,061	11.5	11.9	-0.3
COLUMBIA	78,915	1,114	515	599	3,058	1,504	14.1	6.5	7.6
FLORISSANT	47,069	615	591	24	1,718	580	13.1	12.5	0.5
GLADSTONE	28,043	272	245	27	1	159	9.7	8.8	1.0
INDEPENDENCE	116,832	1,609	1,135	474	1,345	1,067	13.8	9.7	4.1
JEFFERSON CITY	34,911	507	460	47	1,596	943	14.5	13.2	1.3
KIRKWOOD	26,804	329	323	6	740	473	12.3	12.1	0.2
LEES SUMMIT	66,623	1,075	462	613	6	459	16.1	6.9	9.2
MARYLAND HEIGHTS	23,470	305	211	94	1	176	13.0	9.0	4.0
RAYTOWN	28,372	389	388	1	1	215	13.7	13.7	0.0
ST. CHARLES	58,166	1,219	567	652	847	751	20.9	9.7	11.2
ST. JOSEPH	69,622	1,076	844	232	1,618	1,110	15.5	12.1	3.3
ST. LOUIS CITY	339,300	5,584	4,498	1,086	5,871	5,765	16.5	13.3	3.2
ST. PETERS	50,297	731	219	512	1,062	252	14.5	4.4	10.2
SPRINGFIELD	142,898	2,200	1,760	440	6,061	3,334	15.4	12.3	3.1
UNIVERSITY CITY	36,858	536	368	168	3	112	14.5	10.0	4.6
MULTI-COUNTY CITIES									
JOPLIN	44,612	792	613	179	3,213	1,290	17.8	13.7	4.0
JASPER CO. PART	40,085	716	522	194	632	822	17.9	13.0	4.8
NEWTON CO. PART	4,527	76	91	-15	2,581	468	16.9	20.2	-3.3
KANSAS CITY	441,574	7,176	4,250	2,926	11,781	5,386	16.3	9.6	6.6
JACKSON CO. PART	337,765	5,287	3,558	1,729	10,879	4,969	15.7	10.5	5.1
CLAY CO. PART	75,586	1,359	502	857	5	231	18.0	6.6	11.3
PLATTE CO. PART	28,147	530	190	340	897	186	18.9	6.8	12.1
CASS CO. PART	76	0	0	0	0	0	0.0	0.0	0.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1998									
	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 10,000 TO 24,999 POPULATION					CITIES WITH 10,000 TO 24,999 POPULATION				
ARNOLD	290	136	0	111	MARSHALL	193	135	347	173
BALLWIN	191	116	0	94	MARYVILLE	91	103	300	142
BELLEFONTAINE NGHS.	138	154	0	75	MEXICO	149	189	240	302
BELTON	380	149	1	167	MOBERLY	196	217	265	273
BERKELEY	203	98	1	17	O'FALLON	765	151	3	109
BRIDGETON	144	194	873	717	OVERLAND	191	174	0	23
CARTHAGE	216	204	2	243	POPLAR BLUFF	277	280	1,596	687
CLAYTON	113	85	1	85	RICHMOND HEIGHTS	115	96	2,288	610
CRESTWOOD	91	108	0	18	ROLLA	222	161	830	373
CREVE COEUR	79	144	6,723	959	ST. ANN	207	129	1	31
EXCELSIOR SPRINGS	191	134	1	124	SEDALIA	333	291	683	442
CLAY CO. PART	182	132	1	116	SIKESTON	296	218	564	380
RAY CO. PART	9	2	0	8	NEW MADRID CO. PART	3	6	0	9
FARMINGTON	163	241	828	501	SCOTT CO. PART	293	212	564	371
FERGUSON	348	236	1	107	WARRENSBURG	205	119	563	195
FULTON	104	142	155	154	WASHINGTON	215	146	901	377
GRANDVIEW	399	178	1	128	WEBSTER GROVES	269	258	1	107
HANNIBAL	276	257	606	323					
MARION CO. PART	273	254	606	318					
RALLS CO. PART	3	3	0	5					
HAZELWOOD	185	123	0	38					
JENNINGS	226	156	1	43					
KENNETT	168	160	262	221					
KIRKSVILLE	220	155	635	264					
LIBERTY	348	221	659	425					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1998

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
AURORA	107	114	276	113	DES PERES	82	74	0	153
AVA	43	66	0	69	DEXTER	106	122	0	196
BEL NOR	6	10	0	3	EAST PRAIRIE	65	56	0	43
BEL RIDGE	50	19	1	4	MISSISSIPPI CO. PART	65	56	0	43
BETHANY	36	67	0	79	NEW MADRID CO. PART	0	0	0	0
BLACK JACK	55	83	0	31	ELDON	83	81	0	49
BOLIVAR	121	140	344	222	ELDORADO SPRINGS	59	77	94	73
BONNE TERRE	76	51	1	46	CEDAR CO. PART	58	76	94	73
BOONVILLE	97	112	1	66	VERNON CO. PART	1	1	0	0
BOWLING GREEN	48	50	0	38	ELLISVILLE	71	65	0	92
BRANSON	104	77	450	223	EUREKA	82	56	0	61
BRECKENRIDGE HILLS	75	37	0	9	FAYETTE	26	30	0	31
BRENTWOOD	118	68	1	9	FENTON	59	44	0	25
BROOKFIELD	75	89	5	118	JEFFERSON CO. PART	0	9	0	0
BUCKNER	54	26	1	9	ST. LOUIS CO. PART	59	35	0	25
BUTLER	55	94	31	103	FESTUS	155	128	0	87
CALIFORNIA	65	85	0	57	FLAT RIVER	0	0	0	48
CAMDENTON	54	39	0	28	FREDERICKTOWN	56	88	64	124
CAMERON	96	88	1	153	FRONTENAC	27	28	1	9
CALDWELL CO. PART	0	0	0	0	GLENDALE	87	52	0	9
CLINTON CO. PART	74	52	1	127	HARRISONVILLE	178	146	1	186
DE KALB CO. PART	22	36	0	26	HAYTI	67	85	196	157
CANTON	27	21	0	13	HERMANN	39	50	9	40
CARL JUNCTION	62	23	1	8	HIGGINSVILLE	58	76	1	53
CARROLLTON	66	70	1	80	HOLLISTER	72	45	0	17
CARUTHERSVILLE	132	86	0	25	JACKSON	169	97	1	64
CENTRALIA	54	69	0	43	KINLOCH	20	10	0	1
AUDRAIN CO. PART	0	2	0	3	LADUE	71	115	0	24
BOONE CO. PART	54	67	0	40	LAKE ST. LOUIS	114	42	608	118
CHAFFEE	42	43	0	30	LAMAR	83	74	96	120
CHARLESTON	106	58	0	36	LEBANON	186	215	238	256
CHILLICOTHE	127	141	390	164	LEXINGTON	73	67	1	109
CLARKSON VALLEY	5	2	0	0	LOUISIANA	60	59	22	93
CLINTON	127	157	322	230	MACON	80	96	121	122
COTTLEVILLE	1	0	0	0	MALDEN	80	76	0	41
CRYSTAL CITY	55	45	814	330	MANCHESTER	49	34	1	98
CUBA	64	59	0	64	MAPLEWOOD	134	88	1	17
DELLWOOD	81	55	0	8	MARCELINE	21	28	0	20
DESLOGE	54	61	0	15	MARSHFIELD	96	91	0	58
DESOTO	122	88	1	91	MOLINE ACRES	38	23	0	7

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1998

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MONETT	132	103	3	142	RICHMOND	108	102	1	110
BARRY CO. PART	85	72	3	132	RIVERSIDE	41	39	0	81
LAWRENCE CO. PART	47	31	0	10	RIVERVIEW	53	22	1	6
MONROE CITY	35	39	0	27	ROCK HILL	61	48	0	10
MARION CO. PART	9	10	0	21	ST. CLAIR	96	80	1	65
MONROE CO. PART	26	29	0	6	ST. JAMES	39	78	0	37
MOUNTAIN GROVE	67	76	0	43	ST. JOHN	82	70	0	40
MOUNT VERNON	38	75	0	126	STE. GENEVIEVE	0	0	0	0
NEOSHO	175	150	0	257	SALEM	69	78	0	92
NEVADA	125	148	318	200	SAVANNAH	63	84	0	66
NEW MADRID	64	47	0	28	SCOTT CITY	57	33	0	11
NIXA	206	89	0	57	CAPE GIRARDEAU CO. PART	0	0	0	0
NORMANDY	87	51	136	179	SCOTT CO. PART	57	33	0	11
NORTH KANSAS CITY	46	54	1,780	591	SHREWSBURY	70	120	0	84
NORTHWOODS	51	64	0	12	SMITHVILLE	73	43	0	37
OAK GROVE	120	44	0	32	SUGAR CREEK	41	34	0	9
ODESSA	59	60	0	46	SULLIVAN	108	110	162	191
OLIVETTE	62	64	0	24	CRAWFORD CO. PART	19	22	161	120
OSAGE BEACH	31	26	638	270	FRANKLIN CO. PART	89	88	1	71
OZARK	161	96	1	89	SUNSET HILLS	30	84	1	66
PACIFIC	94	63	0	56	TOWN AND COUNTRY	57	209	3,150	502
FRANKLIN CO. PART	92	63	0	56	TRENTON	81	114	127	126
ST. LOUIS CO. PART	2	0	0	0	TROY	86	93	1	166
PAGEDALE	63	49	1	9	UNION	135	78	1	49
PALMYRA	41	64	0	59	VALLEY PARK	127	42	0	83
PERRYVILLE	112	129	147	112	VANDALIA	43	44	1	18
PEVELY	72	23	0	17	WARRENTON	86	76	1	71
PINE LAWN	70	54	0	6	WAYNESVILLE	74	35	0	22
PLATTE CITY	67	48	0	35	WEBB CITY	147	95	1	53
PLEASANT HILL	105	47	1	28	WELLSTON	39	24	0	9
PLEASANT VALLEY	28	33	0	33	WENTZVILLE	145	69	92	139
PORTAGEVILLE	54	47	0	25	WEST PLAINS	167	192	733	350
POTOSI	54	59	0	78	WINDSOR	48	37	0	36
RAYMORE	180	120	0	80	WOODSON TERRACE	60	40	1	7
REPUBLIC	111	70	0	46					

TABLE 19

TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1998

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1. DISEASES OF HEART	17,841	328.0	138.2	32.5
2. MALIGNANT NEOPLASMS	12,377	227.6	131.7	22.6
3. CEREBROVASCULAR DISEASE	3,962	72.8	26.9	7.2
4. CHRONIC PULMONARY DISEASE	2,735	50.3	23.9	5.0
5. PNEUMONIA & INFLUENZA	2,438	44.8	14.4	4.4
6. ACCIDENTAL DEATHS	2,381	43.8	35.4	4.3
7. DIABETES MELLITUS	1,390	25.6	13.3	2.5
8. NEPHRITIS & NEPHROSIS	706	13.0	5.0	1.3
9. SUICIDE	691	12.7	11.9	1.3
10. ALZHEIMER'S DISEASE	529	9.7	2.7	1.0
11. SEPTICEMIA	511	9.4	4.3	0.9
12. HOMICIDE & LEGAL INTERV	441	8.1	8.8	0.8
ALL OTHER CAUSES	8,847	162.7	83.3	16.1
TOTAL (ALL CAUSES)	54,849	1008.4	499.9	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,171	33.1	1. DISEASES OF HEART	1,620	28.5
2. MALIGNANT NEOPLASMS	10,986	22.5	2. MALIGNANT NEOPLASMS	1,330	23.4
3. CEREBROVASCULAR DISEASE	3,602	7.4	3. CEREBROVASCULAR DISEASE	341	6.0
4. CHRONIC PULMONARY DISEASE	2,569	5.3	4. HOMICIDE & LEGAL INTERV	250	4.4
5. PNEUMONIA & INFLUENZA	2,258	4.6	5. ACCIDENTAL DEATHS	244	4.3
6. ACCIDENTAL DEATHS	2,118	4.3	6. DIABETES MELLITUS	208	3.7
7. DIABETES MELLITUS	1,173	2.4	7. PNEUMONIA & INFLUENZA	177	3.1
8. SUICIDE	648	1.3	8. CHRONIC PULMONARY DISEASE	157	2.8
9. NEPHRITIS & NEPHROSIS	628	1.3	9. SEPTICEMIA	109	1.9
10. ALZHEIMER'S DISEASE	493	1.0	10. DISEASES OF EARLY INFANCY	100	1.8
11. SEPTICEMIA	400	0.8	11. NEPHRITIS & NEPHROSIS	75	1.3
12. LIVER DISEASE & CIRRHOSIS	332	0.7	12. AIDS	73	1.3
ALL OTHER CAUSES	7,544	15.4	ALL OTHER CAUSES	1,001	17.6
TOTAL (ALL CAUSES)	48,922	100.0	TOTAL (ALL CAUSES)	5,685	100.0

* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1998

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. DISEASES OF EARLY INFANCY	255	44.5	1. MALIGNANT NEOPLASMS	987	32.1
2. CONGENITAL ANOMALIES	142	24.8	2. DISEASES OF HEART	827	26.9
3. ACCIDENTAL DEATHS	24	4.2	3. ACCIDENTAL DEATHS	238	7.7
4. HOMICIDE & LEGAL INTERV.	12	2.1	4. CEREBROVASCULAR DISEASE	127	4.1
5. DISEASES OF HEART	7	1.2	5. SUICIDE	127	4.1
TOTAL (ALL CAUSES)	573	100.0	TOTAL (ALL CAUSES)	3,074	100.0
1-4 YEARS			55-64 YEARS		
1. ACCIDENTAL DEATHS	44	39.3	1. MALIGNANT NEOPLASMS	1,986	37.1
2. CONGENITAL ANOMALIES	17	15.2	2. DISEASES OF HEART	1,588	29.7
3. MALIGNANT NEOPLASMS	12	10.7	3. CHRONIC PULMONARY DISEASE	260	4.9
4. HOMICIDE & LEGAL INTERV.	11	9.8	4. CEREBROVASCULAR DISEASE	222	4.1
5. PNEUMONIA & INFLUENZA	4	3.6	5. DIABETES MELLITUS	184	3.4
TOTAL (ALL CAUSES)	112	100.0	TOTAL (ALL CAUSES)	5,354	100.0
5-14 YEARS			65-74 YEARS		
1. ACCIDENTAL DEATHS	82	46.1	1. MALIGNANT NEOPLASMS	3,577	34.0
2. HOMICIDE & LEGAL INTERV.	17	9.6	2. DISEASES OF HEART	3,135	29.8
3. MALIGNANT NEOPLASMS	15	8.4	3. CHRONIC PULMONARY DISEASE	776	7.4
4. CONGENITAL ANOMALIES	7	3.9	4. CEREBROVASCULAR DISEASE	548	5.2
5. SUICIDE	7	3.9	5. DIABETES MELLITUS	339	3.2
TOTAL (ALL CAUSES)	178	100.0	TOTAL (ALL CAUSES)	10,529	100.0
15-24 YEARS			75-84 YEARS		
1. ACCIDENTAL DEATHS	348	48.9	1. DISEASES OF HEART	5,322	33.8
2. HOMICIDE & LEGAL INTERV.	106	14.9	2. MALIGNANT NEOPLASMS	3,613	23.0
3. SUICIDE	101	14.2	3. CEREBROVASCULAR DISEASE	1,323	8.4
4. MALIGNANT NEOPLASMS	41	5.8	4. CHRONIC PULMONARY DISEASE	1,049	6.7
5. DISEASES OF HEART	16	2.2	5. PNEUMONIA & INFLUENZA	709	4.5
TOTAL (ALL CAUSES)	712	100.0	TOTAL (ALL CAUSES)	15,734	100.0
25-34 YEARS			85-YEARS & OVER		
1. ACCIDENTAL DEATHS	271	30.3	1. DISEASES OF HEART	6,574	41.4
2. HOMICIDE & LEGAL INTERV.	117	13.1	2. MALIGNANT NEOPLASMS	1,695	10.7
3. SUICIDE	116	13.0	3. CEREBROVASCULAR DISEASE	1,674	10.5
4. MALIGNANT NEOPLASMS	93	10.4	4. PNEUMONIA & INFLUENZA	1,278	8.0
5. DISEASES OF HEART	61	6.8	5. CHRONIC PULMONARY DISEASE	548	3.5
TOTAL (ALL CAUSES)	893	100.0	TOTAL (ALL CAUSES)	15,880	100.0
35-44 YEARS					
1. MALIGNANT NEOPLASMS	355	19.6			
2. ACCIDENTAL DEATHS	354	19.6			
3. DISEASES OF HEART	303	16.7			
4. SUICIDE	175	9.7			
5. HOMICIDE & LEGAL INTERV.	94	5.2			
TOTAL (ALL CAUSES)	1,809	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1998

	A L L R A C E S						W H I T E			B L A C K		
	NUMBER	AGE-SPECIFIC RATE					NUMBER			NUMBER		
AGE AT DEATH	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES	54,849	26,498	28,351	10.1	10.1	10.1	48,922	23,489	25,433	5,685	2,885	2,800
UNDER 1 YEAR	573	325	248	7.6	8.4	6.7	378	210	168	190	113	77
1-4 YEARS	112	58	54	0.4	0.4	0.4	82	40	42	29	17	12
5-9 YEARS	77	42	35	0.2	0.2	0.2	56	30	26	19	12	7
10-14 YEARS	101	58	43	0.3	0.3	0.2	78	44	34	22	14	8
15-19 YEARS	354	249	105	0.9	1.2	0.5	275	192	83	75	56	19
20-24 YEARS	358	265	93	1.0	1.5	0.5	278	201	77	72	57	15
25-29 YEARS	415	288	127	1.2	1.7	0.7	282	189	93	127	96	31
30-34 YEARS	478	321	157	1.2	1.7	0.8	356	238	118	118	82	36
35-39 YEARS	769	467	302	1.7	2.1	1.3	613	385	228	152	79	73
40-44 YEARS	1,040	658	382	2.4	3.1	1.7	791	510	281	241	144	97
45-49 YEARS	1,356	844	512	3.7	4.7	2.7	1,080	682	398	265	155	110
50-54 YEARS	1,718	1,022	696	5.5	6.8	4.3	1,396	851	545	304	165	139
55-59 YEARS	2,247	1,366	881	8.7	11.1	6.6	1,910	1,172	738	325	190	135
60-64 YEARS	3,107	1,826	1,281	14.2	17.7	11.2	2,662	1,575	1,087	418	239	179
65-69 YEARS	4,383	2,564	1,819	21.5	27.5	16.4	3,829	2,255	1,574	532	295	237
70-74 YEARS	6,146	3,482	2,664	33.0	42.4	25.6	5,496	3,164	2,332	617	296	321
75-79 YEARS	7,493	3,909	3,584	48.7	62.2	39.4	6,825	3,595	3,230	645	302	343
80-84 YEARS	8,241	3,776	4,465	80.0	100.7	68.1	7,649	3,505	4,144	575	259	316
85 AND OVER	15,880	4,978	10,902	161.8	184.1	153.3	14,886	4,651	10,235	959	314	645
UNKNOWN AGE	1	0	1				0	0	0	0	0	0

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1998

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	54,849	573	112	77	101	354	358	415	478	769	1,040
CAUSES OF DEATH											
TUBERCULOSIS	18	0	0	0	0	0	0	0	1	0	2
SEPTICEMIA	511	1	1	1	1	1	1	3	4	5	9
AIDS	145	0	1	1	0	0	5	13	26	32	28
SYPHILIS	15	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	229	4	4	1	0	5	2	2	9	15	16
MALIGNANT NEOPLASMS	12,377	3	12	5	10	19	22	33	60	133	222
DIGESTIVE ORGANS	2,744	0	0	0	0	2	3	6	7	23	42
RESPIRATORY ORGANS	3,978	0	1	0	0	0	2	1	8	16	54
BREAST	908	0	0	0	0	0	0	0	5	31	40
GENITAL ORGANS	1,253	0	0	0	0	0	0	2	5	11	14
URINARY ORGANS	548	0	2	0	1	0	0	0	0	1	10
LEUKEMIA	466	1	1	2	1	2	7	3	11	12	8
OTHER MALIG. NEOPL.	2,480	2	8	3	8	15	10	21	24	39	54
DIABETES MELLITUS	1,390	0	0	0	0	1	1	4	11	10	21
ALZHEIMER'S DISEASE	529	0	0	0	0	0	0	0	0	1	0
MAJOR CARDIOVASC. DISEASE	22,958	15	2	2	8	7	14	28	53	130	226
DISEASES OF HEART	17,841	7	2	1	5	5	11	22	39	110	193
RHEUMATIC FEVER & RHEUM. HEART DISEASE	82	0	0	0	0	0	0	0	0	3	3
HYPERTENSIVE HEART	567	0	0	0	0	0	0	2	3	9	14
ISCHEMIC HEART	12,252	0	0	0	0	0	2	4	16	53	114
OTHER HEART DISEASE	4,940	7	2	1	5	5	9	16	20	45	62
HYPERTENSION	248	2	0	0	1	0	0	1	1	1	2
CEREBROVASCULAR DISEASE	3,962	6	0	1	2	0	3	4	7	18	27
ATHEROSCLEROSIS	274	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	633	0	0	0	0	2	0	1	6	1	4
PNEUMONIA & INFLUENZA	2,438	5	4	1	0	0	1	7	3	8	13
CHRONIC PULMONARY DISEASE	2,735	0	1	0	1	3	2	4	6	10	15
ULCER OF STOMACH	124	0	0	0	0	1	0	0	1	2	2
LIVER DISEASE & CIRRHOSIS	377	0	0	0	0	0	0	1	4	10	30
NEPHRITIS & NEPHROSIS	706	2	0	0	0	1	0	0	5	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	10	0	0	0	0	1	1	5	0	1	2
CONGENITAL ANOMALIES	237	142	17	3	4	4	4	3	3	8	5
DISEASES OF EARLY INFANCY	255	255	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	280	86	2	1	1	2	1	3	5	6	6
ALL OTHER DISEASES	5,942	24	12	14	15	23	31	39	45	84	111
ACCIDENTAL DEATHS	2,381	24	44	42	40	184	164	137	134	175	179
MOTOR VEHICLE	1,159	7	23	24	21	155	125	92	87	97	87
OTHER ACC. DEATHS	1,222	17	21	18	19	29	39	45	47	78	92
SUICIDE	691	0	0	0	7	46	55	57	59	82	93
HOMICIDE & LEGAL INTERV	441	12	11	6	11	54	52	73	44	43	51
ALL OTHER EXTERNAL CAUSES	60	0	1	0	3	2	2	3	5	12	5

TABLE 22A (CONT)	RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI						1998			
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK
	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	AGE
ALL CAUSES	1,356	1,718	2,247	3,107	4,383	6,146	7,493	8,241	15,880	1
CAUSES OF DEATH										
TUBERCULOSIS	1	0	1	4	2	1	2	1	3	0
SEPTICEMIA	17	15	18	22	32	69	58	87	166	0
AIDS	20	8	5	4	0	1	1	0	0	0
SYPHILIS	0	0	0	1	0	1	3	3	7	0
RESIDUAL OF INFECT. DIS.	22	12	13	15	16	19	23	26	25	0
MALIGNANT NEOPLASMS	395	592	832	1,154	1,586	1,991	2,021	1,592	1,695	0
DIGESTIVE ORGANS	74	123	177	213	334	410	463	379	488	0
RESPIRATORY ORGANS	91	199	301	474	628	763	712	453	275	0
BREAST	66	82	75	72	101	115	113	78	130	0
GENITAL ORGANS	32	39	44	98	117	197	208	223	263	0
URINARY ORGANS	13	26	29	39	58	86	100	71	112	0
LEUKEMIA	18	14	20	30	51	66	75	75	69	0
OTHER MALIG. NEOPL.	101	109	186	228	297	354	350	313	358	0
DIABETES MELLITUS	39	50	74	110	135	204	225	230	275	0
ALZHEIMER'S DISEASE	0	0	2	5	16	40	65	109	291	0
MAJOR CARDIOVASC. DISEASE	414	564	786	1,106	1,564	2,344	3,155	3,875	8,665	0
DISEASES OF HEART	349	478	670	918	1,265	1,870	2,409	2,913	6,574	0
RHEUMATIC FEVER &										
RHEUM. HEART DISEASE	6	2	7	6	8	9	12	8	18	0
HYPERTENSIVE HEART	25	25	31	37	45	49	70	66	191	0
ISCHEMIC HEART	230	348	473	675	908	1,373	1,670	2,056	4,330	0
OTHER HEART DISEASE	88	103	159	200	304	439	657	783	2,035	0
HYPERTENSION	1	5	8	8	13	36	38	38	93	0
CEREBROVASCULAR DISEASE	58	69	85	137	213	335	555	768	1,674	0
ATHEROSCLEROSIS	0	0	3	5	9	13	29	48	167	0
OTHER MAJOR CARDIOVASC.	6	12	20	38	64	90	124	108	157	0
PNEUMONIA & INFLUENZA	13	23	38	59	102	174	257	452	1,278	0
CHRONIC PULMONARY DISEASE	18	42	90	170	304	472	556	493	548	0
ULCER OF STOMACH	6	5	6	3	7	13	24	16	38	0
LIVER DISEASE & CIRRHOSIS	39	37	53	50	44	39	34	23	13	0
NEPHRITIS & NEPHROSIS	8	11	17	16	54	87	93	135	271	0
COMPLICATIONS OF PREG.,										
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	4	3	6	11	7	0	5	3	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	11	10	5	11	7	20	26	26	51	0
ALL OTHER DISEASES	119	156	186	265	366	516	769	960	2,207	0
ACCIDENTAL DEATHS	127	111	81	69	99	114	148	186	323	0
MOTOR VEHICLE	77	57	41	46	44	44	46	43	43	0
OTHER ACC. DEATHS	50	54	40	23	55	70	102	143	280	0
SUICIDE	72	55	26	22	29	26	26	20	16	0
HOMICIDE & LEGAL INTERV	25	19	10	12	6	5	3	0	3	1
ALL OTHER EXTERNAL CAUSES	5	4	1	3	3	3	4	2	2	0

TABLE 22B

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1998

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,498	325	58	42	58	249	265	288	321	467	658
CAUSES OF DEATH											
TUBERCULOSIS	9	0	0	0	0	0	0	0	1	0	1
SEPTICEMIA	218	1	1	0	0	1	1	1	3	2	7
AIDS	126	0	0	1	0	0	3	8	20	28	27
SYPHILIS	5	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	121	1	3	1	0	1	0	1	7	11	12
MALIGNANT NEOPLASMS	6,512	2	3	3	6	10	12	15	33	57	108
DIGESTIVE ORGANS	1,418	0	0	0	0	0	2	3	3	13	26
RESPIRATORY ORGANS	2,419	0	0	0	0	0	1	1	5	8	35
BREAST	2	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	694	0	0	0	0	0	0	0	1	2	1
URINARY ORGANS	339	0	0	0	1	0	0	0	0	0	8
LEUKEMIA	254	0	0	2	0	1	3	0	7	6	5
OTHER MALIG. NEOPL.	1,386	2	3	1	5	9	6	11	17	28	33
DIABETES MELLITUS	616	0	0	0	0	0	0	1	4	4	10
ALZHEIMER'S DISEASE	167	0	0	0	0	0	0	0	0	1	0
MAJOR CARDIOVASC. DISEASE	10,405	7	1	1	6	5	7	17	33	77	146
DISEASES OF HEART	8,379	4	1	1	4	3	6	12	23	70	126
RHEUMATIC FEVER & RHEUM. HEART DISEASE	15	0	0	0	0	0	0	0	0	1	1
HYPERTENSIVE HEART	235	0	0	0	0	0	0	1	2	5	11
ISCHEMIC HEART	6,095	0	0	0	0	0	2	2	11	42	80
OTHER HEART DISEASE	2,034	4	1	1	4	3	4	9	10	22	34
HYPERTENSION	91	0	0	0	0	0	0	1	1	1	1
CEREBROVASCULAR DISEASE	1,507	3	0	0	2	0	1	3	4	6	16
ATHEROSCLEROSIS	84	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	344	0	0	0	0	2	0	1	5	0	3
PNEUMONIA & INFLUENZA	966	2	0	1	0	0	0	5	2	6	7
CHRONIC PULMONARY DISEASE	1,471	0	0	0	1	2	2	2	2	4	8
ULCER OF STOMACH	59	0	0	0	0	0	0	0	1	2	1
LIVER DISEASE & CIRRHOSIS	235	0	0	0	0	0	0	1	3	6	23
NEPHRITIS & NEPHROSIS	321	0	0	0	0	0	0	0	2	0	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	135	87	8	3	2	4	2	1	2	5	2
DISEASES OF EARLY INFANCY	139	139	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	146	53	1	0	1	2	1	1	1	6	3
ALL OTHER DISEASES	2,448	14	8	4	9	15	20	19	29	41	59
ACCIDENTAL DEATHS	1,478	11	24	25	25	127	125	104	92	114	131
MOTOR VEHICLE	757	3	15	13	13	102	93	67	56	59	59
OTHER ACC. DEATHS	721	8	9	12	12	25	32	37	36	55	72
SUICIDE	546	0	0	0	3	36	45	47	45	65	71
HOMICIDE & LEGAL INTERV	330	8	8	3	4	44	45	62	37	27	35
ALL OTHER EXTERNAL CAUSES	45	0	1	0	1	2	2	3	4	11	4

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1998

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	844	1,022	1,366	1,826	2,564	3,482	3,909	3,776	4,978	0
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	2	1	0	2	0	2	0
SEPTICEMIA	8	8	8	14	18	32	28	40	45	0
AIDS	20	8	5	4	0	1	1	0	0	0
SYPHILIS	0	0	0	1	0	1	2	0	1	0
RESIDUAL OF INFECT. DIS.	15	7	6	8	8	9	14	9	8	0
MALIGNANT NEOPLASMS	186	302	458	645	913	1,129	1,098	783	749	0
DIGESTIVE ORGANS	51	74	108	126	210	240	226	162	174	0
RESPIRATORY ORGANS	52	127	189	289	400	463	439	253	157	0
BREAST	0	0	0	0	1	1	0	0	0	0
GENITAL ORGANS	5	7	11	43	54	112	114	154	190	0
URINARY ORGANS	7	17	20	27	33	57	67	40	62	0
LEUKEMIA	8	8	8	19	35	39	49	33	31	0
OTHER MALIG. NEOPL.	63	69	122	141	180	217	203	141	135	0
DIABETES MELLITUS	25	30	40	64	73	102	94	84	85	0
ALZHEIMER'S DISEASE	0	0	1	2	9	22	26	42	64	0
MAJOR CARDIOVASC. DISEASE	286	372	540	716	948	1,355	1,661	1,752	2,475	0
DISEASES OF HEART	255	319	469	608	802	1,105	1,289	1,374	1,908	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	1	1	0	2	0	3	1	2	0
HYPERTENSIVE HEART	20	15	22	23	27	22	30	20	37	0
ISCHEMIC HEART	176	246	352	471	595	849	919	1,000	1,350	0
OTHER HEART DISEASE	56	57	94	114	178	234	337	353	519	0
HYPERTENSION	1	3	6	3	5	15	19	14	21	0
CEREBROVASCULAR DISEASE	28	39	49	71	101	177	269	293	445	0
ATHEROSCLEROSIS	0	0	3	5	2	6	13	15	40	0
OTHER MAJOR CARDIOVASC.	2	11	13	29	38	52	71	56	61	0
PNEUMONIA & INFLUENZA	7	13	25	28	58	100	129	195	388	0
CHRONIC PULMONARY DISEASE	9	20	45	91	158	273	299	261	294	0
ULCER OF STOMACH	4	2	3	2	3	10	8	8	15	0
LIVER DISEASE & CIRRHOSIS	26	23	37	38	32	18	17	8	3	0
NEPHRITIS & NEPHROSIS	7	5	10	9	26	47	52	71	89	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	2	1	1	5	4	0	2	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	7	6	4	6	5	15	14	10	10	0
ALL OTHER DISEASES	73	77	105	126	205	272	365	396	611	0
ACCIDENTAL DEATHS	94	86	52	43	72	62	74	95	122	0
MOTOR VEHICLE	56	43	25	30	29	23	19	23	29	0
OTHER ACC. DEATHS	38	43	27	13	43	39	55	72	93	0
SUICIDE	55	42	18	17	25	25	20	18	14	0
HOMICIDE & LEGAL INTERV	18	16	7	7	4	2	2	0	1	0
ALL OTHER EXTERNAL CAUSES	1	3	1	2	1	3	3	2	1	0

TABLE 22C

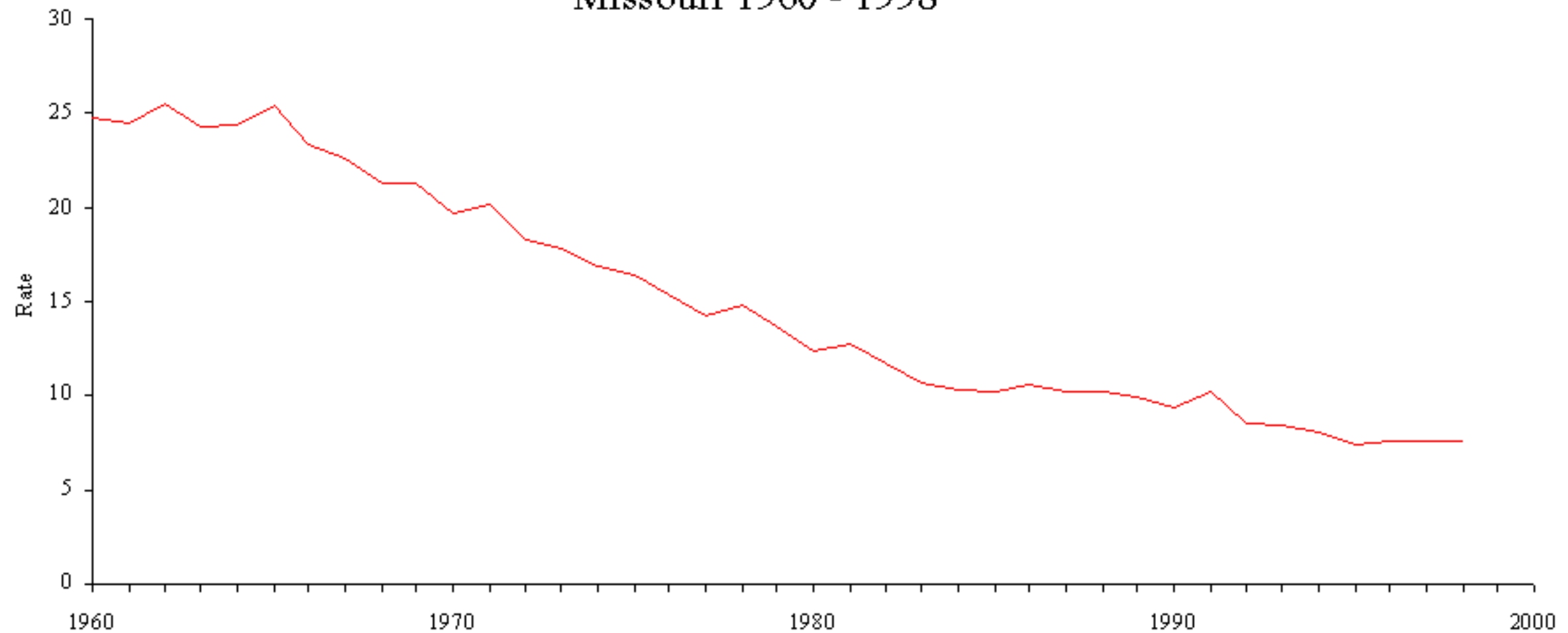
FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1998

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	28,351	248	54	35	43	105	93	127	157	302	382
CAUSES OF DEATH											
TUBERCULOSIS	9	0	0	0	0	0	0	0	0	0	1
SEPTICEMIA	293	0	0	1	1	0	0	2	1	3	2
AIDS	19	0	1	0	0	0	2	5	6	4	1
SYPHILIS	10	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	108	3	1	0	0	4	2	1	2	4	4
MALIGNANT NEOPLASMS	5,865	1	9	2	4	9	10	18	27	76	114
DIGESTIVE ORGANS	1,326	0	0	0	0	2	1	3	4	10	16
RESPIRATORY ORGANS	1,559	0	1	0	0	0	1	0	3	8	19
BREAST	906	0	0	0	0	0	0	0	5	31	40
GENITAL ORGANS	559	0	0	0	0	0	0	2	4	9	13
URINARY ORGANS	209	0	2	0	0	0	0	0	0	1	2
LEUKEMIA	212	1	1	0	1	1	4	3	4	6	3
OTHER MALIG. NEOPL.	1,094	0	5	2	3	6	4	10	7	11	21
DIABETES MELLITUS	774	0	0	0	0	1	1	3	7	6	11
ALZHEIMER'S DISEASE	362	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASC. DISEASE	12,553	8	1	1	2	2	7	11	20	53	80
DISEASES OF HEART	9,462	3	1	0	1	2	5	10	16	40	67
RHEUMATIC FEVER & RHEUM. HEART DISEASE	67	0	0	0	0	0	0	0	0	2	2
HYPERTENSIVE HEART	332	0	0	0	0	0	0	1	1	4	3
ISCHEMIC HEART	6,157	0	0	0	0	0	0	2	5	11	34
OTHER HEART DISEASE	2,906	3	1	0	1	2	5	7	10	23	28
HYPERTENSION	157	2	0	0	1	0	0	0	0	0	1
CEREBROVASCULAR DISEASE	2,455	3	0	1	0	0	2	1	3	12	11
ATHEROSCLEROSIS	190	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	289	0	0	0	0	0	0	0	1	1	1
PNEUMONIA & INFLUENZA	1,472	3	4	0	0	0	1	2	1	2	6
CHRONIC PULMONARY DISEASE	1,264	0	1	0	0	1	0	2	4	6	7
ULCER OF STOMACH	65	0	0	0	0	1	0	0	0	0	1
LIVER DISEASE & CIRRHOSIS	142	0	0	0	0	0	0	0	1	4	7
NEPHRITIS & NEPHROSIS	385	2	0	0	0	1	0	0	3	2	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	10	0	0	0	0	1	1	5	0	1	2
CONGENITAL ANOMALIES	102	55	9	0	2	0	2	2	1	3	3
DISEASES OF EARLY INFANCY	116	116	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	134	33	1	1	0	0	0	2	4	0	3
ALL OTHER DISEASES	3,494	10	4	10	6	8	11	20	16	43	52
ACCIDENTAL DEATHS	903	13	20	17	15	57	39	33	42	61	48
MOTOR VEHICLE	402	4	8	11	8	53	32	25	31	38	28
OTHER ACC. DEATHS	501	9	12	6	7	4	7	8	11	23	20
SUICIDE	145	0	0	0	4	10	10	10	14	17	22
HOMICIDE & LEGAL INTERV	111	4	3	3	7	10	7	11	7	16	16
ALL OTHER EXTERNAL CAUSES	15	0	0	0	2	0	0	0	1	1	1

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1998

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	512	696	881	1,281	1,819	2,664	3,584	4,465	10,902	1
CAUSES OF DEATH										
TUBERCULOSIS	1	0	1	2	1	1	0	1	1	0
SEPTICEMIA	9	7	10	8	14	37	30	47	121	0
AIDS	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	1	3	6	0
RESIDUAL OF INFECT. DIS.	7	5	7	7	8	10	9	17	17	0
MALIGNANT NEOPLASMS	209	290	374	509	673	862	923	809	946	0
DIGESTIVE ORGANS	23	49	69	87	124	170	237	217	314	0
RESPIRATORY ORGANS	39	72	112	185	228	300	273	200	118	0
BREAST	66	82	75	72	100	114	113	78	130	0
GENITAL ORGANS	27	32	33	55	63	85	94	69	73	0
URINARY ORGANS	6	9	9	12	25	29	33	31	50	0
LEUKEMIA	10	6	12	11	16	27	26	42	38	0
OTHER MALIG. NEOPL.	38	40	64	87	117	137	147	172	223	0
DIABETES MELLITUS	14	20	34	46	62	102	131	146	190	0
ALZHEIMER'S DISEASE	0	0	1	3	7	18	39	67	227	0
MAJOR CARDIOVASC. DISEASE	128	192	246	390	616	989	1,494	2,123	6,190	0
DISEASES OF HEART	94	159	201	310	463	765	1,120	1,539	4,666	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	1	6	6	6	9	9	7	16	0
HYPERTENSIVE HEART	5	10	9	14	18	27	40	46	154	0
ISCHEMIC HEART	54	102	121	204	313	524	751	1,056	2,980	0
OTHER HEART DISEASE	32	46	65	86	126	205	320	430	1,516	0
HYPERTENSION	0	2	2	5	8	21	19	24	72	0
CEREBROVASCULAR DISEASE	30	30	36	66	112	158	286	475	1,229	0
ATHEROSCLEROSIS	0	0	0	0	7	7	16	33	127	0
OTHER MAJOR CARDIOVASC.	4	1	7	9	26	38	53	52	96	0
PNEUMONIA & INFLUENZA	6	10	13	31	44	74	128	257	890	0
CHRONIC PULMONARY DISEASE	9	22	45	79	146	199	257	232	254	0
ULCER OF STOMACH	2	3	3	1	4	3	16	8	23	0
LIVER DISEASE & CIRRHOSIS	13	14	16	12	12	21	17	15	10	0
NEPHRITIS & NEPHROSIS	1	6	7	7	28	40	41	64	182	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	2	2	5	6	3	0	3	2	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	4	4	1	5	2	5	12	16	41	0
ALL OTHER DISEASES	46	79	81	139	161	244	404	564	1,596	0
ACCIDENTAL DEATHS	33	25	29	26	27	52	74	91	201	0
MOTOR VEHICLE	21	14	16	16	15	21	27	20	14	0
OTHER ACC. DEATHS	12	11	13	10	12	31	47	71	187	0
SUICIDE	17	13	8	5	4	1	6	2	2	0
HOMICIDE & LEGAL INTERV	7	3	3	5	2	3	1	0	2	1
ALL OTHER EXTERNAL CAUSES	4	1	0	1	2	0	1	0	1	0

Graph E
Resident Infant Death Rates per 1,000 Live Births
Missouri 1960 - 1998



	<i>Infant Deaths</i>	<i>Rate</i>		<i>Infant Deaths</i>	<i>Rate</i>		<i>Infant Deaths</i>	<i>Rate</i>
1960	2,414	24.7	1984	769	10.3	1992	647	8.5
1965	2,060	25.4	1985	784	10.2	1993	630	8.4
1970	1,580	19.6	1986	799	10.6	1994	597	8.1
1975	1,123	16.4	1987	767	10.2	1995	539	7.4
1980	970	12.3	1988	770	10.1	1996	558	7.6
1981	971	12.7	1989	767	9.9	1997	562	7.6
1982	894	11.7	1990	746	9.4	1998	573	7.6
1983	805	10.7	1991	798	10.2			

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	820	573	450	370	203	10							
ADAIR	2	0	2	0	0	0	FRANKLIN	15	8	9	6	2	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	4	3	1	3	0	0	GREENE	38	24	21	17	7	0
BARRY	4	3	3	1	2	0	GRUNDY	0	0	0	0	0	0
BARTON	2	1	1	1	0	0	HARRISON	0	1	0	0	1	0
BATES	0	1	0	0	1	0	HENRY	2	2	0	2	0	0
BENTON	3	2	1	2	0	0	HICKORY	1	0	1	0	0	0
BOLLINGER	1	2	1	0	2	0	HOLT	2	1	1	1	0	0
BOONE	20	12	15	5	7	0	HOWARD	0	2	0	0	2	0
BUCHANAN	11	8	6	5	3	0	HOWELL	7	4	4	3	1	0
BUTLER	6	8	2	4	4	0	IRON	3	1	2	1	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	111	83	63	48	35	1
CALLAWAY	3	4	1	2	2	0	JASPER	14	12	8	6	6	0
CAMDEN	0	0	0	0	0	1	JEFFERSON	27	15	14	13	2	1
CAPE GIRARDEAU	12	6	7	5	1	0	JOHNSON	3	2	2	1	1	0
CARROLL	1	0	1	0	0	0	KNOX	0	1	0	0	1	0
CARTER	2	2	1	1	1	0	LACLEDE	3	0	3	0	0	0
CASS	9	2	8	1	1	0	LAFAYETTE	2	0	2	0	0	0
CEDAR	1	2	0	1	1	0	LAWRENCE	1	2	0	1	1	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	7	5	4	3	2	0	LINCOLN	9	6	3	6	0	0
CLARK	0	0	0	0	0	0	LINN	1	2	0	1	1	1
CLAY	17	14	8	9	5	0	LIVINGSTON	4	4	1	3	1	0
CLINTON	2	2	1	1	1	0	MC DONALD	3	3	2	1	2	0
COLE	11	6	6	5	1	0	MACON	2	0	2	0	0	0
COOPER	2	0	2	0	0	0	MADISON	1	0	1	0	0	0
CRAWFORD	2	0	2	0	0	0	MARIES	2	1	1	1	0	0
DADE	0	0	0	0	0	0	MARION	5	5	2	3	2	0
DALLAS	6	3	4	2	1	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	1	0	1	0	0	1
DE KALB	3	1	2	1	0	0	MISSISSIPPI	4	4	0	4	0	1
DENT	2	0	2	0	0	0	MONITEAU	3	3	1	2	1	0
DOUGLAS	2	1	1	1	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	5	4	2	3	1	0	MONTGOMERY	2	1	1	1	0	0

TABLE 23A (CONT)

 RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
 BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	1	1	0	1	0	0	WASHINGTON	2	2	1	1	1	0
NEW MADRID	4	4	0	4	0	0	WAYNE	1	2	0	1	1	0
NEWTON	8	7	4	4	3	0	WEBSTER	3	4	3	0	4	1
NODAWAY	1	0	1	0	0	0	WORTH	0	1	0	0	1	0
OREGON	1	1	0	1	0	0	WRIGHT	3	1	2	1	0	0
OSAGE	2	2	0	2	0	0							
OZARK	1	0	1	0	0	0	CITIES OVER						
PEMISCOT	7	4	4	3	1	1	25,000 POP.						
PERRY	3	4	1	2	2	0							
PETTIS	5	3	3	2	1	0	BLUE SPRINGS	2	3	0	2	1	0
							CAPE GIRARDEAU	7	4	4	3	1	0
PHELPS	1	4	0	1	3	0	COLUMBIA	15	11	10	5	6	0
PIKE	2	2	0	2	0	0	FLORISSANT	10	5	5	5	0	0
PLATTE	7	2	7	0	2	0	GLADSTONE	6	3	4	2	1	0
POLK	3	2	3	0	2	0							
PULASKI	7	3	5	2	1	0	INDEPENDENCE	13	12	7	6	6	0
							JEFFERSON CITY	6	3	4	2	1	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	1	0	1	0	0	0
RALLS	0	1	0	0	1	0	LEES SUMMIT	7	4	5	2	2	0
RANDOLPH	1	0	1	0	0	0	MARYLAND HEIGHTS	2	2	1	1	1	0
RAY	3	3	1	2	1	0							
REYNOLDS	2	2	1	1	1	0	RAYTOWN	2	4	1	1	3	0
							ST. CHARLES	11	6	8	3	3	0
RIPLEY	4	1	3	1	0	0	ST. JOSEPH	11	8	6	5	3	0
ST. CHARLES	29	23	15	14	9	0	ST. LOUIS CITY	103	73	57	46	27	1
ST. CLAIR	1	0	1	0	0	0	ST. PETERS	5	6	2	3	3	0
ST. FRANCOIS	15	10	6	9	1	0							
STE. GENEVIEVE	1	1	1	0	1	0	SPRINGFIELD	33	18	20	13	5	0
							UNIVERSITY CITY	6	7	3	3	4	0
ST. LOUIS CITY	103	73	57	46	27	1							
ST. LOUIS COUNTY	149	107	74	75	32	1							
SALINE	7	5	4	3	2	0	MULTI-COUNTY						
SCHUYLER	1	1	0	1	0	0	CITIES						
SCOTLAND	1	0	1	0	0	0							
SCOTT	14	8	7	7	1	0	JOPLIN	5	5	4	1	4	0
SHANNON	4	2	2	2	0	0	JASPER CO. PART	3	4	3	0	4	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	2	1	1	1	0	0
STODDARD	2	0	2	0	0	0							
STONE	4	1	3	1	0	0	KANSAS CITY	93	62	53	40	22	1
							JACKSON CO. PART	81	55	45	36	19	1
SULLIVAN	1	0	1	0	0	0	CLAY CO. PART	7	6	3	4	2	0
TANEY	5	3	3	2	1	0	PLATTE CO. PART	5	1	5	0	1	0
TEXAS	3	2	2	1	1	0	CASS CO. PART	0	0	0	0	0	0
VERNON	1	1	0	1	0	0							
WARREN	1	1	1	0	1	0							

TABLE 23B

WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	555	378	311	244	134	7							
ADAIR	2	0	2	0	0	0	FRANKLIN	15	8	9	6	2	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	4	3	1	3	0	0	GREENE	35	18	21	14	4	0
BARRY	4	3	3	1	2	0	GRUNDY	0	0	0	0	0	0
BARTON	2	1	1	1	0	0	HARRISON	0	1	0	0	1	0
BATES	0	0	0	0	0	0	HENRY	2	2	0	2	0	0
BENTON	3	2	1	2	0	0	HICKORY	1	0	1	0	0	0
BOLLINGER	1	2	1	0	2	0	HOLT	2	1	1	1	0	0
BOONE	14	8	12	2	6	0	HOWARD	0	2	0	0	2	0
BUCHANAN	10	7	6	4	3	0	HOWELL	7	4	4	3	1	0
BUTLER	5	8	1	4	4	0	IRON	3	1	2	1	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	49	40	26	23	17	0
CALLAWAY	3	4	1	2	2	0	JASPER	12	10	8	4	6	0
CAMDEN	0	0	0	0	0	1	JEFFERSON	26	14	14	12	2	1
CAPE GIRARDEAU	9	3	6	3	0	0	JOHNSON	3	2	2	1	1	0
CARROLL	1	0	1	0	0	0	KNOX	0	1	0	0	1	0
CARTER	2	2	1	1	1	0	LACLEDE	3	0	3	0	0	0
CASS	7	2	6	1	1	0	LAFAYETTE	2	0	2	0	0	0
CEDAR	1	2	0	1	1	0	LAWRENCE	1	2	0	1	1	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	7	5	4	3	2	0	LINCOLN	8	5	3	5	0	0
CLARK	0	0	0	0	0	0	LINN	1	2	0	1	1	1
CLAY	17	14	8	9	5	0	LIVINGSTON	4	4	1	3	1	0
CLINTON	2	2	1	1	1	0	MC DONALD	3	3	2	1	2	0
COLE	10	4	6	4	0	0	MACON	2	0	2	0	0	0
COOPER	2	0	2	0	0	0	MADISON	1	0	1	0	0	0
CRAWFORD	2	0	2	0	0	0	MARIES	2	1	1	1	0	0
DADE	0	0	0	0	0	0	MARION	3	3	2	1	2	0
DALLAS	6	3	4	2	1	0	MERCER	0	0	0	0	0	0
DAVISS	0	0	0	0	0	0	MILLER	1	0	1	0	0	1
DE KALB	3	1	2	1	0	0	MISSISSIPPI	2	2	0	2	0	1
DENT	2	0	2	0	0	0	MONITEAU	3	3	1	2	1	0
DOUGLAS	2	1	1	1	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	4	3	1	3	0	0	MONTGOMERY	2	1	1	1	0	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	1	1	0	1	0	0	WASHINGTON	2	2	1	1	1	0
NEW MADRID	1	1	0	1	0	0	WAYNE	1	2	0	1	1	0
NEWTON	7	7	3	4	3	0	WEBSTER	3	4	3	0	4	1
NODAWAY	1	0	1	0	0	0	WORTH	0	1	0	0	1	0
OREGON	1	1	0	1	0	0	WRIGHT	3	1	2	1	0	0
OSAGE	2	2	0	2	0	0							
OZARK	1	0	1	0	0	0	CITIES OVER						
PEMISCOT	1	1	0	1	0	1	25,000 POP.						
PERRY	3	4	1	2	2	0							
PETTIS	5	3	3	2	1	0	BLUE SPRINGS	1	1	0	1	0	0
							CAPE GIRARDEAU	4	1	3	1	0	0
PHELPS	1	4	0	1	3	0	COLUMBIA	9	7	7	2	5	0
PIKE	2	2	0	2	0	0	FLORISSANT	6	2	4	2	0	0
PLATTE	6	1	6	0	1	0	GLADSTONE	6	3	4	2	1	0
POLK	3	2	3	0	2	0							
PULASKI	5	2	3	2	0	0	INDEPENDENCE	11	11	5	6	5	0
							JEFFERSON CITY	5	1	4	1	0	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	1	0	1	0	0	0
RALLS	0	1	0	0	1	0	LEES SUMMIT	7	3	5	2	1	0
RANDOLPH	1	0	1	0	0	0	MARYLAND HEIGHTS	2	2	1	1	1	0
RAY	2	3	0	2	1	0							
REYNOLDS	2	2	1	1	1	0	RAYTOWN	2	4	1	1	3	0
							ST. CHARLES	9	5	7	2	3	0
RIPLEY	4	1	3	1	0	0	ST. JOSEPH	10	7	6	4	3	0
ST. CHARLES	24	20	13	11	9	0	ST. LOUIS CITY	19	12	11	8	4	0
ST. CLAIR	1	0	1	0	0	0	ST. PETERS	5	6	2	3	3	0
ST. FRANCOIS	15	10	6	9	1	0							
STE. GENEVIEVE	1	1	1	0	1	0	SPRINGFIELD	30	13	20	10	3	0
							UNIVERSITY CITY	1	0	1	0	0	0
ST. LOUIS CITY	19	12	11	8	4	0							
ST. LOUIS COUNTY	80	56	40	40	16	0							
SALINE	7	5	4	3	2	0	MULTI-COUNTY						
SCHUYLER	1	1	0	1	0	0	CITIES						
SCOTLAND	1	0	1	0	0	0							
SCOTT	10	5	5	5	0	0	JOPLIN	5	5	4	1	4	0
SHANNON	4	2	2	2	0	0	JASPER CO. PART	3	4	3	0	4	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	2	1	1	1	0	0
STODDARD	2	0	2	0	0	0							
STONE	4	1	3	1	0	0	KANSAS CITY	34	24	18	16	8	0
							JACKSON CO. PAR	23	17	11	12	5	0
SULLIVAN	1	0	1	0	0	0	CLAY CO. PART	7	6	3	4	2	0
TANEY	4	3	2	2	1	0	PLATTE CO. PART	4	1	4	0	1	0
TEXAS	3	2	2	1	1	0	CASS CO. PART	0	0	0	0	0	0
VERNON	1	1	0	1	0	0							
WARREN	1	1	1	0	1	0							

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	254	190	131	123	67	3							
ADAIR	0	0	0	0	0	0	FRANKLIN	0	0	0	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	0	0	0	0	0	0	GREENE	2	4	0	2	2	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	5	4	2	3	1	0	HOWARD	0	0	0	0	0	0
BUCHANAN	1	1	0	1	0	0	HOWELL	0	0	0	0	0	0
BUTLER	1	0	1	0	0	0	IRON	0	0	0	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	61	43	36	25	18	1
CALLAWAY	0	0	0	0	0	0	JASPER	1	1	0	1	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	1	1	0	1	0	0
CAPE GIRARDEAU	3	3	1	2	1	0	JOHNSON	0	0	0	0	0	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	1	0	1	0	0	0	LAFAYETTE	0	0	0	0	0	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	1	1	0	1	0	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	0	0	0	0	0	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	1	2	0	1	1	0	MACON	0	0	0	0	0	0
COOPER	0	0	0	0	0	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	2	2	0	2	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVISS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	2	2	0	2	0	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	1	1	1	0	1	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	3	3	0	3	0	0	WAYNE	0	0	0	0	0	0
NEWTON	1	0	1	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	6	3	4	2	1	0	25,000 POP.						
PERRY	0	0	0	0	0	0							
PETTIS	0	0	0	0	0	0	BLUE SPRINGS	1	2	0	1	1	0
							CAPE GIRARDEAU	3	3	1	2	1	0
PHELPS	0	0	0	0	0	0	COLUMBIA	5	4	2	3	1	0
PIKE	0	0	0	0	0	0	FLORISSANT	4	3	1	3	0	0
PLATTE	0	1	0	0	1	0	GLADSTONE	0	0	0	0	0	0
POLK	0	0	0	0	0	0							
PULASKI	1	1	1	0	1	0	INDEPENDENCE	1	1	1	0	1	0
							JEFFERSON CITY	1	2	0	1	1	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
RALLS	0	0	0	0	0	0	LEES SUMMIT	0	1	0	0	1	0
RANDOLPH	0	0	0	0	0	0	MARYLAND HEIGHTS	0	0	0	0	0	0
RAY	0	0	0	0	0	0							
REYNOLDS	0	0	0	0	0	0	RAYTOWN	0	0	0	0	0	0
							ST. CHARLES	2	1	1	1	0	0
RIPLEY	0	0	0	0	0	0	ST. JOSEPH	1	1	0	1	0	0
ST. CHARLES	5	3	2	3	0	0	ST. LOUIS CITY	84	61	46	38	23	1
ST. CLAIR	0	0	0	0	0	0	ST. PETERS	0	0	0	0	0	0
ST. FRANCOIS	0	0	0	0	0	0							
STE. GENEVIEVE	0	0	0	0	0	0	SPRINGFIELD	2	3	0	2	1	0
							UNIVERSITY CITY	5	7	2	3	4	0
ST. LOUIS CITY	84	61	46	38	23	1							
ST. LOUIS COUNTY	67	50	33	34	16	1							
SALINE	0	0	0	0	0	0	MULTI-COUNTY						
SCHUYLER	0	0	0	0	0	0	CITIES						
SCOTLAND	0	0	0	0	0	0							
SCOTT	4	3	2	2	1	0	JOPLIN	0	0	0	0	0	0
SHANNON	0	0	0	0	0	0	JASPER CO. PART	0	0	0	0	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
STODDARD	0	0	0	0	0	0							
STONE	0	0	0	0	0	0	KANSAS CITY	58	38	34	24	14	1
							JACKSON CO. PAR	58	38	34	24	14	1
SULLIVAN	0	0	0	0	0	0	CLAY CO. PART	0	0	0	0	0	0
TANEY	0	0	0	0	0	0	PLATTE CO. PART	0	0	0	0	0	0
TEXAS	0	0	0	0	0	0	CASS CO. PART	0	0	0	0	0	0
VERNON	0	0	0	0	0	0							
WARREN	0	0	0	0	0	0							

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1998

REGIONAL PLANNING COMMISSIONS	NUMBER			POST-			RATES			POST-	
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	323	226	169	154	72	3	12.2	8.5	6.4	5.8	2.7
MID-AMERICA	147	104	87	60	44	1	9.8	6.9	5.8	4.0	2.9
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	71	47	44	27	20	1	10.6	7.0	6.6	4.0	3.0
MID-MISSOURI	39	27	25	14	13	0	10.4	7.2	6.7	3.7*	3.5*
MO-KAN	16	11	9	7	4	0	9.4*	6.5*	5.3*	4.1*	2.4*
HARRY S TRUMAN	27	23	15	12	11	0	9.4	8.0	5.2*	4.2*	3.8*
NONMETRO REGIONS											
NORTHWEST MISSOURI	3	2	2	1	1	0	7.1*	4.7*	4.7*	2.4*	2.4*
GREEN HILLS	7	7	3	4	3	1	5.7*	5.7*	2.4*	3.2*	2.4*
NORTHEAST MISSOURI	4	2	3	1	1	0	5.5*	2.8*	4.2*	1.4*	1.4*
MARK TWAIN	14	11	6	8	3	0	7.9*	6.2*	3.4*	4.5*	1.7*
BOONSLICK	12	8	5	7	1	0	12.6*	8.4*	5.3*	7.4*	1.1*
KAYSINGER BASIN	9	8	3	6	2	0	7.6*	6.7*	2.5*	5.1*	1.7*
PIONEER TRAILS	17	10	11	6	4	0	8.9*	5.2*	5.8*	3.1*	2.1*
SOUTH CENTRAL OZARK	21	11	12	9	2	0	14.0	7.4*	8.0*	6.0*	1.3*
MERAMEC	11	9	6	5	4	0	7.3*	5.9*	4.0*	3.3*	2.6*
LAKE OF THE OZARKS	12	4	9	3	1	2	6.2*	2.1*	4.6*	1.5*	0.5*
SOUTHEAST MISSOURI	36	24	19	17	7	0	16.0	10.7	8.4*	7.6*	3.1*
BOOTHEEL	36	24	15	21	3	2	16.0	10.7	6.7*	9.4	1.3*
OZARK FOOTHILLS	15	15	7	8	7	0	14.6*	14.6*	6.8*	7.8*	6.8*
MAJOR METRO TOTAL	470	330	256	214	116	4	11.3	7.9	6.2	5.2	2.8
MINOR METRO TOTAL	153	108	93	60	48	1	10.2	7.2	6.2	4.0	3.2
NONMETRO TOTAL	197	135	101	96	39	5	10.6	7.2	5.4	5.1	2.1
STATE TOTAL	820	573	450	370	203	10	10.9	7.6	6.0	4.9	2.7

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1998

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	164	110	87	77	33	1
MID-AMERICA	81	60	46	35	25	0
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	67	41	43	24	17	1
MID-MISSOURI	32	21	22	10	11	0
MO-KAN	15	10	9	6	4	0
HARRY S TRUMAN	24	21	14	10	11	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	3	2	2	1	1	0
GREEN HILLS	7	7	3	4	3	1
NORTHEAST MISSOURI	4	2	3	1	1	0
MARK TWAIN	12	9	6	6	3	0
BOONSLICK	11	7	5	6	1	0
KAYSINGER BASIN	9	7	3	6	1	0
PIONEER TRAILS	17	10	11	6	4	0
SOUTH CENTRAL OZARK	21	11	12	9	2	0
MERAMEC	11	9	6	5	4	0
LAKE OF THE OZARKS	10	3	7	3	0	2
SOUTHEAST MISSOURI	33	21	18	15	6	0
BOOTHEEL	20	12	8	12	0	2
OZARK FOOTHILLS	14	15	6	8	7	0
MAJOR METRO TOTAL	245	170	133	112	58	1
MINOR METRO TOTAL	114	72	74	40	32	1
NONMETRO TOTAL	196	136	104	92	44	5
STATE TOTAL	555	378	311	244	134	7

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1998

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	157	115	81	76	39	2
MID-AMERICA	62	44	37	25	19	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	2	4	0	2	2	0
MID-MISSOURI	6	6	2	4	2	0
MO-KAN	1	1	0	1	0	0
HARRY S TRUMAN	2	1	1	1	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	0	0	0	0	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	2	2	0	2	0	0
BOONSLICK	1	1	0	1	0	0
KAYSINGER BASIN	0	0	0	0	0	0
PIONEER TRAILS	0	0	0	0	0	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	0	0	0	0	0
LAKE OF THE OZARKS	1	1	1	0	1	0
SOUTHEAST MISSOURI	3	3	1	2	1	0
BOOTHEEL	16	12	7	9	3	0
OZARK FOOTHILLS	1	0	1	0	0	0
MAJOR METRO TOTAL	219	159	118	101	58	3
MINOR METRO TOTAL	9	11	2	7	4	0
NONMETRO TOTAL	26	20	11	15	5	0
STATE TOTAL	254	190	131	123	67	3

TABLE 24

 RESIDENT INFANT DEATHS BY AGE CAUSE AND RACE WITH RATES PER 1,000
 LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1998

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	378	6.1	244	134	44	99	44	55	61	47	26	2
	BLACK	190	16.7	123	67	31	60	14	15	28	21	18	3
	TOTAL	573	7.6	370	203	76	161	58	70	90	69	44	5
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	1	0.0	0	1	0	0	0	0	1	0	0	0
	BLACK	1	0.1	0	1	0	0	0	0	0	0	1	0
	TOTAL	2	0.0	0	2	0	0	0	0	1	0	1	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	3	0.0	1	2	0	0	0	1	0	0	2	0
	BLACK	2	0.2	1	1	0	0	1	0	0	1	0	0
	TOTAL	5	0.1	2	3	0	0	1	1	0	1	2	0
CONGENITAL ANOMALIES (740-759)	WHITE	113	1.8	88	25	11	40	21	16	13	7	5	0
	BLACK	28	2.5	20	8	4	7	7	1	5	1	2	1
	TOTAL	142	1.9	108	34	15	47	28	17	18	9	7	1
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	37	0.6	36	1	12	18	2	2	1	0	0	2
	BLACK	47	4.1	47	0	19	27	0	0	0	0	0	1
	TOTAL	86	1.1	85	1	32	46	2	2	1	0	0	3
BIRTH TRAUMA (767)	WHITE	4	0.1	4	0	0	1	0	3	0	0	0	0
	BLACK	1	0.1	1	0	0	0	0	0	0	0	0	1
	TOTAL	5	0.1	5	0	0	1	0	3	0	0	0	1
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	6	0.1	6	0	2	1	2	1	0	0	0	0
	BLACK	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	6	0.1	6	0	2	1	2	1	0	0	0	0
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	9	0.1	9	0	1	4	1	3	0	0	0	0
	BLACK	2	0.2	2	0	0	1	1	0	0	0	0	0
	TOTAL	11	0.1	11	0	1	5	2	3	0	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764, 766, 770-779)	WHITE	95	1.5	85	10	18	35	16	16	5	3	2	0
	BLACK	50	4.4	45	5	8	23	3	11	4	1	0	0
	TOTAL	147	2.0	131	16	26	59	19	27	10	4	2	0
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	48	0.8	3	45	0	0	0	3	26	14	5	0
	BLACK	28	2.5	1	27	0	1	0	0	13	10	4	0
	TOTAL	76	1.0	4	72	0	1	0	3	39	24	9	0
ACCIDENTS (800-949)	WHITE	17	0.3	4	13	0	0	0	4	3	6	4	0
	BLACK	7	0.6	0	7	0	0	0	0	0	2	5	0
	TOTAL	24	0.3	4	20	0	0	0	4	3	8	9	0
ALL OTHER CAUSES RESIDUAL	WHITE	45	0.7	8	37	0	0	2	6	12	17	8	0
	BLACK	24	2.1	6	18	0	1	2	3	6	6	6	0
	TOTAL	69	0.9	14	55	0	1	4	9	18	23	14	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25

RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:
MISSOURI 1998

AGE OF MOTHER	ALL BIRTHS ORDERS	NUMBER BIRTH ORDER				ALL BIRTH ORDERS	RATES BIRTH ORDER			
		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	577	171	265	91	50	7.7	6.8	7.3	8.6	14.8
UNDER 18	34	31	3	0	0	9.4	10.0	5.9*	0.0*	0.0*
18-19	72	31	40	1	0	10.6	7.1	17.4	10.2*	0.0*
20-24	166	45	90	27	4	8.2	6.0	8.7	12.9	12.7*
25-29	141	32	68	24	17	6.7	5.2	6.2	7.3	21.2*
30-34	106	22	42	27	15	7.0	7.4	5.1	9.0	14.4*
35-39	53	9	21	11	12	7.7	9.3*	6.4	6.2*	13.2*
40 AND OVER	5	1	1	1	2	4.1*	6.4*	2.2*	3.1*	6.5*

TABLE 26

RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:
MISSOURI 1998

BIRTH WEIGHT (GRAMS)	NUMBER			RATES		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
ALL WEIGHTS	577	384	186	7.7	6.2	16.4
UNDER 500	117	60	56	873.1	882.4	861.5
500-999	122	73	47	296.8	279.7	335.7
1,000-1,499	44	32	11	84.5	91.4	67.1*
1,500-1,999	35	25	10	28.5	28.3	30.8*
2,000-2,499	50	37	12	13.9	14.2	13.2*
2,500-2,999	76	55	21	6.2	6.0	7.7
3,000-3,499	75	55	19	2.7	2.5	4.4*
3,500-3,999	49	40	8	2.2	2.1	3.7*
4,000 AND OVER	7	6	1	0.9*	0.9*	1.8*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A
RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1998

	S T A T E T O T A L					EAST- WEST	MID- AMERICA	SOUTHWEST	MID- MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK	GATEWAY		MISSOURI	MISSOURI
ALL CAUSES	54,849	1008.4	499.9	48,922	5,685	18,149	8,952	4,876	2,189
TUBERCULOSIS	18	0.3	0.2	9	8	8	2	3	0
SEPTICEMIA	511	9.4	4.3	400	109	176	114	31	19
AIDS	145	2.7	2.6	72	73	72	43	14	2
SYPHILIS	15	0.3	0.1	14	1	4	2	1	0
RESIDUAL OF INFECT. DIS.	229	4.2	2.9	189	38	81	49	16	8
MALIGNANT NEOPLASMS	12,377	227.6	131.7	10,986	1,330	4,215	2,090	1,098	477
DIGESTIVE ORGANS	2,744	50.5	27.4	2,375	352	966	477	233	111
RESPIRATORY ORGANS	3,978	73.1	44.9	3,558	399	1,359	657	364	117
BREAST	908	16.7	10.5	800	105	353	141	62	37
GENITAL ORGANS	1,253	23.0	11.4	1,077	172	390	199	121	57
URINARY ORGANS	548	10.1	5.2	510	37	185	99	40	24
LEUKEMIA	466	8.6	4.9	421	44	150	89	35	30
OTHER MALIG. NEOPL.	2,480	45.6	27.4	2,245	221	812	428	243	101
DIABETES MELLITUS	1,390	25.6	13.3	1,173	208	501	243	118	43
ALZHEIMER'S DISEASE	529	9.7	2.7	493	33	209	54	35	27
MAJOR CARDIOVASC. DISEASE	22,958	422.1	173.7	20,794	2,091	7,517	3,371	2,102	869
DISEASES OF HEART	17,841	328.0	138.2	16,171	1,620	5,929	2,602	1,578	663
RHEUMATIC FEVER &									
RHEUM. HEART DISEASE	82	1.5	0.8	71	11	29	17	4	2
HYPERTENSIVE HEART	567	10.4	5.1	409	158	278	108	34	18
ISCHEMIC HEART	12,252	225.3	95.9	11,208	1,008	4,441	1,661	1,045	410
OTHER HEART DISEASE	4,940	90.8	36.4	4,483	443	1,181	816	495	233
HYPERTENSION	248	4.6	1.9	189	59	87	39	21	10
CEREBROVASCULAR DISEASE	3,962	72.8	26.9	3,602	341	1,252	575	388	160
ATHEROSCLEROSIS	274	5.0	1.4	261	12	41	45	48	9
OTHER MAJOR CARDIOVASC.	633	11.6	5.4	571	59	208	110	67	27
PNEUMONIA & INFLUENZA	2,438	44.8	14.4	2,258	177	862	337	205	83
CHRONIC PULMONARY DISEASE	2,735	50.3	23.9	2,569	157	806	494	246	113
ULCER OF STOMACH	124	2.3	1.1	115	7	33	17	19	8
LIVER DISEASE & CIRRHOSIS	377	6.9	5.2	332	43	142	69	32	17
NEPHRITIS & NEPHROSIS	706	13.0	5.0	628	75	181	127	53	24
COMPLICATIONS OF PREG.,									
CHILDBIRTH & PUERPERIUM	10	0.2	0.2	7	3	3	1	1	0
CONGENITAL ANOMALIES	237	4.4	4.5	187	47	82	37	20	12
DISEASES OF EARLY INFANCY	255	4.7	5.2	151	100	113	45	20	10
SYMPTOMS & ILL-DEF. COND.	280	5.1	3.7	216	60	71	74	20	12
ALL OTHER DISEASES	5,942	109.2	47.9	5,330	582	1,947	1,086	541	277
ACCIDENTAL DEATHS	2,381	43.8	35.4	2,118	244	714	401	211	140
MOTOR VEHICLE	1,159	21.3	20.7	1,053	94	273	179	125	78
OTHER ACC. DEATHS	1,222	22.5	14.7	1,065	150	441	222	86	62
SUICIDE	691	12.7	11.9	648	41	215	129	60	39
HOMICIDE & LEGAL INTERV	441	8.1	8.8	182	250	178	161	19	9
ALL OTHER EXTERNAL CAUSES	60	1.1	1.0	51	8	19	6	11	0

* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH
WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 27A (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
 RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1998

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	HARRY S TRUMAN	KAYSIN- GER BASIN
ALL CAUSES	1,435	546	1,373	590	1,729	675	1,967	1,449
TUBERCULOSIS	1	0	0	0	0	0	1	1
SEPTICEMIA	18	5	10	4	20	10	15	10
AIDS	2	1	0	0	0	1	2	1
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	4	1	3	1	11	2	11	5
MALIGNANT NEOPLASMS	307	94	249	122	361	159	446	347
DIGESTIVE ORGANS	64	26	74	24	93	30	90	60
RESPIRATORY ORGANS	105	24	68	36	94	49	148	138
BREAST	25	7	13	7	21	12	34	27
GENITAL ORGANS	36	11	26	17	49	22	51	28
URINARY ORGANS	18	5	10	4	13	6	21	14
LEUKEMIA	11	3	9	5	12	9	13	19
OTHER MALIG. NEOPL.	48	18	49	29	79	31	89	61
DIABETES MELLITUS	39	16	24	20	44	16	31	31
ALZHEIMER'S DISEASE	9	8	20	2	13	4	18	17
MAJOR CARDIOVASC. DISEASE	650	274	675	261	720	276	798	640
DISEASES OF HEART	478	194	548	179	535	227	618	495
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	2	5	1	5	0	3	2
HYPERTENSIVE HEART	7	3	11	5	12	4	9	9
ISCHEMIC HEART	303	117	359	99	308	166	451	333
OTHER HEART DISEASE	168	72	173	74	210	57	155	151
HYPERTENSION	4	3	8	3	12	4	5	11
CEREBROVASCULAR DISEASE	133	67	96	55	140	39	142	114
ATHEROSCLEROSIS	18	4	8	11	8	3	11	7
OTHER MAJOR CARDIOVASC.	17	6	15	13	25	3	22	13
PNEUMONIA & INFLUENZA	45	25	66	40	77	25	127	81
CHRONIC PULMONARY DISEASE	85	27	69	21	98	31	127	64
ULCER OF STOMACH	3	1	1	2	4	2	8	3
LIVER DISEASE & CIRRHOSIS	4	3	6	4	8	4	12	9
NEPHRITIS & NEPHROSIS	25	14	15	20	23	10	23	24
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	6	0	5	1	5	2	9	8
DISEASES OF EARLY INFANCY	3	1	2	0	5	7	7	1
SYMPTOMS & ILL-DEF. COND.	16	1	1	3	20	4	15	8
ALL OTHER DISEASES	150	49	146	60	214	78	204	123
ACCIDENTAL DEATHS	47	22	56	19	73	30	83	61
MOTOR VEHICLE	24	15	24	10	30	16	41	36
OTHER ACC. DEATHS	23	7	32	9	43	14	42	25
SUICIDE	14	3	18	10	24	10	24	12
HOMICIDE & LEGAL INTERV	6	1	3	0	7	1	4	2
ALL OTHER EXTERNAL CAUSES	0	0	3	0	2	3	2	1

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1998

	PIONEER TRAILS	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,406	1,375	1,504	1,435	2,174	2,020	1,005
TUBERCULOSIS	0	0	1	1	0	0	0
SEPTICEMIA	5	11	12	13	15	16	7
AIDS	2	0	1	1	2	1	0
SYPHILIS	3	1	0	0	2	0	1
RESIDUAL OF INFECT. DIS.	5	6	4	3	6	6	7
MALIGNANT NEOPLASMS	310	313	334	305	475	444	231
DIGESTIVE ORGANS	64	60	80	55	99	97	41
RESPIRATORY ORGANS	100	113	105	97	158	153	93
BREAST	31	12	26	25	27	35	13
GENITAL ORGANS	31	37	23	29	56	40	30
URINARY ORGANS	15	20	14	12	20	20	8
LEUKEMIA	9	2	11	18	22	10	9
OTHER MALIG. NEOPL.	60	69	75	69	93	89	37
DIABETES MELLITUS	27	34	30	41	57	45	30
ALZHEIMER'S DISEASE	17	17	11	5	40	16	7
MAJOR CARDIOVASC. DISEASE	654	613	640	635	944	920	399
DISEASES OF HEART	525	482	498	515	726	733	316
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	3	0	1	2	5	0
HYPERTENSIVE HEART	5	10	6	6	20	14	8
ISCHEMIC HEART	330	330	351	335	535	473	205
OTHER HEART DISEASE	189	139	141	173	169	241	103
HYPERTENSION	9	4	2	5	9	7	5
CEREBROVASCULAR DISEASE	94	100	119	93	173	155	67
ATHEROSCLEROSIS	14	6	10	6	20	2	3
OTHER MAJOR CARDIOVASC.	12	21	11	16	16	23	8
PNEUMONIA & INFLUENZA	42	54	71	65	108	78	47
CHRONIC PULMONARY DISEASE	69	60	80	82	94	104	65
ULCER OF STOMACH	3	2	1	2	8	3	4
LIVER DISEASE & CIRRHOSIS	3	6	11	9	10	18	10
NEPHRITIS & NEPHROSIS	23	22	23	33	29	26	11
COMPLICATIONS OF PREG., CHILD BIRTH & PUERPERIUM	0	0	0	2	0	2	0
CONGENITAL ANOMALIES	7	4	4	6	15	7	7
DISEASES OF EARLY INFANCY	3	6	3	2	7	16	4
SYMPTOMS & ILL-DEF. COND.	2	4	7	4	7	3	8
ALL OTHER DISEASES	144	123	157	129	242	190	82
ACCIDENTAL DEATHS	68	67	84	74	80	85	66
MOTOR VEHICLE	30	45	57	38	51	49	38
OTHER ACC. DEATHS	38	22	27	36	29	36	28
SUICIDE	14	21	18	18	27	21	14
HOMICIDE & LEGAL INTERV	1	11	11	5	5	15	2
ALL OTHER EXTERNAL CAUSES	4	0	1	0	1	4	3

TABLE 27B

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	214	170	98	315	344	142	207	258
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	2	4	0	4	0	2	0	5
AIDS	0	2	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	2	0	0	0	1	0	1
MALIGNANT NEOPLASMS	45	37	14	67	79	28	36	66
DIGESTIVE ORGANS	10	4	2	16	17	5	7	9
RESPIRATORY ORGANS	17	10	5	20	25	11	13	35
BREAST	0	2	1	6	4	2	3	6
GENITAL ORGANS	8	6	4	10	12	2	3	3
URINARY ORGANS	1	3	0	1	3	2	1	5
LEUKEMIA	3	3	0	2	3	0	3	3
OTHER MALIG. NEOPL.	6	9	2	12	15	6	6	5
DIABETES MELLITUS	2	2	1	10	8	5	5	9
ALZHEIMER'S DISEASE	1	2	3	3	3	0	4	5
MAJOR CARDIOVASC. DISEASE	94	69	44	115	155	56	113	102
DISEASES OF HEART	67	56	35	74	119	40	96	83
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	2	0	0	0	1
HYPERTENSIVE HEART	2	1	0	3	1	0	1	1
ISCHEMIC HEART	35	38	33	44	95	32	56	59
OTHER HEART DISEASE	30	17	2	25	23	8	39	22
HYPERTENSION	1	1	0	3	1	1	1	2
CEREBROVASCULAR DISEASE	20	10	4	29	31	10	13	16
ATHEROSCLEROSIS	2	1	4	2	2	1	3	0
OTHER MAJOR CARDIOVASC.	4	1	1	7	2	4	0	1
PNEUMONIA & INFLUENZA	16	7	8	9	9	13	2	13
CHRONIC PULMONARY DISEASE	8	8	4	28	19	11	10	12
ULCER OF STOMACH	1	1	0	0	3	2	0	0
LIVER DISEASE & CIRRHOSIS	3	0	0	1	4	0	1	2
NEPHRITIS & NEPHROSIS	6	0	2	4	5	1	3	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	1	0	0	2	3
DISEASES OF EARLY INFANCY	0	0	0	2	1	1	0	0
SYMPTOMS & ILL-DEF. COND.	0	4	0	3	2	0	1	2
ALL OTHER DISEASES	24	22	16	51	30	16	12	21
ACCIDENTAL DEATHS	8	5	6	9	22	6	15	14
MOTOR VEHICLE	3	3	4	1	10	1	12	9
OTHER ACC. DEATHS	5	2	2	8	12	5	3	5
SUICIDE	4	2	0	5	4	0	3	1
HOMICIDE & LEGAL INTERV	0	2	0	3	0	0	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	126	786	964	517	112	329	368	644
TUBERCULOSIS	0	0	1	0	0	0	0	0
SEPTICEMIA	1	9	14	5	0	2	4	5
AIDS	0	2	0	0	0	0	0	0
SYPHILIS	0	0	1	1	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	4	1	4	2	1	1	1
MALIGNANT NEOPLASMS	26	167	212	120	20	56	87	123
DIGESTIVE ORGANS	4	42	47	21	9	20	13	23
RESPIRATORY ORGANS	9	38	75	47	3	15	35	41
BREAST	1	17	18	8	2	2	8	8
GENITAL ORGANS	3	22	17	17	4	3	5	16
URINARY ORGANS	0	7	11	1	0	3	4	3
LEUKEMIA	0	11	7	5	0	4	5	6
OTHER MALIG. NEOPL.	9	30	37	21	2	9	17	26
DIABETES MELLITUS	5	20	28	10	1	5	7	8
ALZHEIMER'S DISEASE	3	15	6	7	1	0	1	18
MAJOR CARDIOVASC. DISEASE	54	291	440	199	50	138	156	319
DISEASES OF HEART	44	217	312	148	41	100	123	231
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	2	1	0	1
HYPERTENSIVE HEART	2	10	5	3	2	3	2	3
ISCHEMIC HEART	27	134	201	94	20	71	74	172
OTHER HEART DISEASE	15	72	106	51	17	25	47	55
HYPERTENSION	1	5	3	4	0	0	2	3
CEREBROVASCULAR DISEASE	7	57	101	41	7	31	25	75
ATHEROSCLEROSIS	2	1	12	1	1	2	0	7
OTHER MAJOR CARDIOVASC.	0	11	12	5	1	5	6	3
PNEUMONIA & INFLUENZA	5	27	25	26	5	17	17	30
CHRONIC PULMONARY DISEASE	3	35	60	38	5	20	15	27
ULCER OF STOMACH	0	3	1	1	1	3	0	4
LIVER DISEASE & CIRRHOSIS	0	5	4	7	1	1	3	2
NEPHRITIS & NEPHROSIS	3	8	14	8	1	2	13	9
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	2	2	3	5	0	4	1	6
DISEASES OF EARLY INFANCY	0	5	3	2	0	2	0	1
SYMPTOMS & ILL-DEF. COND.	1	7	8	4	0	3	1	3
ALL OTHER DISEASES	9	110	98	52	15	43	30	61
ACCIDENTAL DEATHS	13	54	32	21	8	28	23	19
MOTOR VEHICLE	10	26	17	10	2	16	10	10
OTHER ACC. DEATHS	3	28	15	11	6	12	13	9
SUICIDE	1	18	9	4	2	4	7	5
HOMICIDE & LEGAL INTERV	0	4	4	1	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	0	2	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	120	78	648	184	151	373	78	1,363
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	8	0	0	3	1	24
AIDS	0	0	0	0	0	1	0	2
SYPHILIS	0	0	0	0	0	0	0	2
RESIDUAL OF INFECT. DIS.	0	1	4	0	0	0	0	10
MALIGNANT NEOPLASMS	15	12	132	50	33	78	29	316
DIGESTIVE ORGANS	7	5	25	6	11	10	7	66
RESPIRATORY ORGANS	1	3	47	18	6	28	8	113
BREAST	1	1	11	7	3	3	1	23
GENITAL ORGANS	1	0	8	3	3	9	3	26
URINARY ORGANS	0	0	5	0	2	6	1	12
LEUKEMIA	0	1	9	2	0	5	1	9
OTHER MALIG. NEOPL.	5	2	27	14	8	17	8	67
DIABETES MELLITUS	0	4	10	2	3	9	1	43
ALZHEIMER'S DISEASE	3	0	4	1	1	2	1	8
MAJOR CARDIOVASC. DISEASE	68	38	266	73	78	159	28	479
DISEASES OF HEART	62	34	191	53	66	124	18	374
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	2	0	0	0	0	3
HYPERTENSIVE HEART	0	0	5	1	1	2	1	17
ISCHEMIC HEART	20	25	131	34	42	66	10	264
OTHER HEART DISEASE	42	9	53	18	23	56	7	90
HYPERTENSION	1	0	1	3	2	3	0	3
CEREBROVASCULAR DISEASE	3	3	65	16	9	23	9	81
ATHEROSCLEROSIS	1	0	3	0	1	2	0	4
OTHER MAJOR CARDIOVASC.	1	1	6	1	0	7	1	17
PNEUMONIA & INFLUENZA	10	2	26	13	7	15	5	48
CHRONIC PULMONARY DISEASE	4	4	45	11	2	18	2	81
ULCER OF STOMACH	0	1	0	0	0	1	1	4
LIVER DISEASE & CIRRHOSIS	1	1	1	0	0	1	0	11
NEPHRITIS & NEPHROSIS	3	1	15	6	0	5	1	13
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	2	1	0	1	0	6
DISEASES OF EARLY INFANCY	0	1	0	0	0	3	0	5
SYMPTOMS & ILL-DEF. COND.	0	1	2	2	0	1	1	7
ALL OTHER DISEASES	7	4	88	21	21	48	6	203
ACCIDENTAL DEATHS	7	4	28	1	5	19	1	70
MOTOR VEHICLE	0	2	16	0	3	12	1	42
OTHER ACC. DEATHS	7	2	12	1	2	7	0	28
SUICIDE	2	3	11	3	1	6	1	23
HOMICIDE & LEGAL INTERV	0	0	6	0	0	0	0	8
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	3	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	195	617	195	248	109	144	115	106
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	5	1	3	1	0	0	0
AIDS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	2	0	1	1	1	0	0
MALIGNANT NEOPLASMS	44	155	43	64	18	34	22	14
DIGESTIVE ORGANS	9	26	13	15	3	5	8	4
RESPIRATORY ORGANS	19	36	13	20	4	12	7	1
BREAST	3	13	2	9	2	3	1	2
GENITAL ORGANS	7	24	3	2	1	3	2	6
URINARY ORGANS	3	9	0	2	2	0	2	1
LEUKEMIA	1	10	2	1	0	0	2	0
OTHER MALIG. NEOPL.	2	37	10	15	6	11	0	0
DIABETES MELLITUS	6	7	6	3	1	4	2	3
ALZHEIMER'S DISEASE	1	3	2	2	1	0	0	0
MAJOR CARDIOVASC. DISEASE	86	249	84	102	50	60	63	55
DISEASES OF HEART	66	195	63	81	39	49	41	44
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	1	0
HYPERTENSIVE HEART	1	1	1	0	1	0	1	0
ISCHEMIC HEART	43	118	36	63	21	37	29	21
OTHER HEART DISEASE	22	76	26	18	17	12	10	23
HYPERTENSION	0	4	0	1	0	0	2	0
CEREBROVASCULAR DISEASE	13	43	14	18	7	8	19	9
ATHEROSCLEROSIS	3	2	3	0	3	0	0	2
OTHER MAJOR CARDIOVASC.	4	5	4	2	1	3	1	0
PNEUMONIA & INFLUENZA	7	29	3	15	9	9	2	6
CHRONIC PULMONARY DISEASE	11	33	12	9	5	3	6	6
ULCER OF STOMACH	1	1	0	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	0	8	2	0	1	0	0	0
NEPHRITIS & NEPHROSIS	6	4	3	5	1	2	1	5
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	5	0	0	1	2	0	1
DISEASES OF EARLY INFANCY	0	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	4	2	0	1	1	3	0	0
ALL OTHER DISEASES	16	59	30	22	13	19	9	14
ACCIDENTAL DEATHS	8	35	8	18	3	5	5	2
MOTOR VEHICLE	4	25	2	13	0	4	5	0
OTHER ACC. DEATHS	4	10	6	5	3	1	0	2
SUICIDE	3	14	1	3	2	1	3	0
HOMICIDE & LEGAL INTERV	0	5	0	0	0	1	1	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	194	143	473	863	194	111	2,251	146
TUBERCULOSIS	0	0	0	0	0	0	1	0
SEPTICEMIA	1	0	5	3	3	1	20	3
AIDS	0	0	0	1	0	0	13	0
SYPHILIS	0	1	0	0	0	0	1	0
RESIDUAL OF INFECT. DIS.	0	0	0	2	2	0	8	0
MALIGNANT NEOPLASMS	42	29	105	176	41	17	532	24
DIGESTIVE ORGANS	13	5	20	36	5	7	113	4
RESPIRATORY ORGANS	14	13	30	56	14	1	175	10
BREAST	4	1	11	10	4	0	31	0
GENITAL ORGANS	0	4	10	15	4	3	61	3
URINARY ORGANS	2	1	6	10	2	0	21	1
LEUKEMIA	3	1	3	10	2	1	17	0
OTHER MALIG. NEOPL.	6	4	25	39	10	5	114	6
DIABETES MELLITUS	2	5	20	26	3	5	56	3
ALZHEIMER'S DISEASE	5	0	1	5	0	2	19	6
MAJOR CARDIOVASC. DISEASE	87	59	202	368	84	60	926	71
DISEASES OF HEART	57	41	148	297	56	46	679	61
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	1	1	0	0	2	1
HYPERTENSIVE HEART	1	1	4	11	2	1	17	1
ISCHEMIC HEART	41	25	84	209	42	17	422	48
OTHER HEART DISEASE	15	15	59	76	12	28	238	11
HYPERTENSION	0	1	3	4	0	2	8	0
CEREBROVASCULAR DISEASE	20	15	47	56	23	11	189	10
ATHEROSCLEROSIS	7	0	0	0	2	0	17	0
OTHER MAJOR CARDIOVASC.	3	2	4	11	3	1	33	0
PNEUMONIA & INFLUENZA	6	5	16	37	7	4	95	9
CHRONIC PULMONARY DISEASE	12	7	25	45	8	4	127	9
ULCER OF STOMACH	0	0	0	2	0	0	9	0
LIVER DISEASE & CIRRHOSIS	3	0	4	6	0	1	16	2
NEPHRITIS & NEPHROSIS	1	2	7	12	8	5	19	2
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	3	3	0	0	8	0
DISEASES OF EARLY INFANCY	0	0	2	5	0	0	12	0
SYMPTOMS & ILL-DEF. COND.	1	0	1	1	0	1	2	0
ALL OTHER DISEASES	20	22	63	108	28	9	271	11
ACCIDENTAL DEATHS	9	8	12	43	10	2	73	3
MOTOR VEHICLE	5	5	8	26	6	1	38	1
OTHER ACC. DEATHS	4	3	4	17	4	1	35	2
SUICIDE	4	4	5	14	0	0	25	3
HOMICIDE & LEGAL INTERV	0	0	1	6	0	0	12	0
ALL OTHER EXTERNAL CAUSES	1	0	1	0	0	0	6	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	118	273	137	75	111	445	208	6,314
TUBERCULOSIS	0	0	0	0	0	0	0	2
SEPTICEMIA	1	3	1	0	2	2	3	78
AIDS	0	0	1	1	0	0	0	40
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	1	1	0	1	4	2	34
MALIGNANT NEOPLASMS	23	71	37	11	24	94	39	1,481
DIGESTIVE ORGANS	7	13	10	1	5	24	9	352
RESPIRATORY ORGANS	8	22	15	3	4	34	13	448
BREAST	1	5	3	0	2	4	2	98
GENITAL ORGANS	1	5	3	1	1	11	6	146
URINARY ORGANS	1	4	1	2	4	6	1	73
LEUKEMIA	0	8	0	1	2	0	1	66
OTHER MALIG. NEOPL.	5	14	5	3	6	15	7	298
DIABETES MELLITUS	2	5	3	3	1	8	6	177
ALZHEIMER'S DISEASE	2	2	1	1	5	11	6	41
MAJOR CARDIOVASC. DISEASE	60	121	52	39	38	203	84	2,364
DISEASES OF HEART	49	86	35	21	29	151	60	1,824
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	1	1	0	2	0	10
HYPERTENSIVE HEART	0	0	1	1	1	1	2	84
ISCHEMIC HEART	32	60	26	12	20	117	40	1,133
OTHER HEART DISEASE	17	26	7	7	8	31	18	597
HYPERTENSION	0	1	3	0	0	1	0	32
CEREBROVASCULAR DISEASE	8	30	9	17	8	39	17	393
ATHEROSCLEROSIS	2	1	1	0	0	4	6	36
OTHER MAJOR CARDIOVASC.	1	3	4	1	1	8	1	79
PNEUMONIA & INFLUENZA	2	10	10	2	5	18	20	246
CHRONIC PULMONARY DISEASE	9	10	4	9	6	15	7	332
ULCER OF STOMACH	0	2	1	1	0	0	1	11
LIVER DISEASE & CIRRHOSIS	1	3	1	0	1	6	2	54
NEPHRITIS & NEPHROSIS	0	6	4	1	4	7	5	92
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	0	0	0	1	1	1	28
DISEASES OF EARLY INFANCY	0	1	0	1	0	2	0	39
SYMPTOMS & ILL-DEF. COND.	1	1	0	0	0	2	0	59
ALL OTHER DISEASES	9	26	15	2	16	37	28	723
ACCIDENTAL DEATHS	5	8	5	3	7	21	4	278
MOTOR VEHICLE	2	4	3	3	4	15	3	107
OTHER ACC. DEATHS	3	4	2	0	3	6	1	171
SUICIDE	0	2	0	0	0	9	0	85
HOMICIDE & LEGAL INTERV	0	0	1	1	0	5	0	145
ALL OTHER EXTERNAL CAUSES	2	1	0	0	0	0	0	4

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,082	1,468	312	48	353	370	425	112
TUBERCULOSIS	1	0	0	0	1	0	0	0
SEPTICEMIA	9	11	0	0	6	3	3	0
AIDS	1	2	0	0	1	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	7	7	0	0	0	2	2	0
MALIGNANT NEOPLASMS	256	341	69	10	73	63	84	24
DIGESTIVE ORGANS	50	75	13	2	16	16	13	3
RESPIRATORY ORGANS	83	119	25	4	22	23	28	6
BREAST	25	29	9	2	5	7	4	2
GENITAL ORGANS	34	26	6	1	8	6	12	4
URINARY ORGANS	13	11	1	0	2	1	2	1
LEUKEMIA	5	6	0	0	5	2	1	1
OTHER MALIG. NEOPL.	46	75	15	1	15	8	24	7
DIABETES MELLITUS	16	46	6	0	15	7	12	4
ALZHEIMER'S DISEASE	6	15	2	0	1	1	3	0
MAJOR CARDIOVASC. DISEASE	468	588	148	23	173	193	195	55
DISEASES OF HEART	357	490	119	17	143	165	139	46
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	2	5	0	0	0	1	1	0
HYPERTENSIVE HEART	7	16	2	0	0	1	4	1
ISCHEMIC HEART	269	352	89	9	108	109	97	27
OTHER HEART DISEASE	79	117	28	8	35	54	37	18
HYPERTENSION	4	6	2	0	3	4	1	0
CEREBROVASCULAR DISEASE	86	76	15	6	24	19	48	7
ATHEROSCLEROSIS	7	4	10	0	2	1	3	2
OTHER MAJOR CARDIOVASC.	14	12	2	0	1	4	4	0
PNEUMONIA & INFLUENZA	53	63	9	7	15	12	23	5
CHRONIC PULMONARY DISEASE	68	88	13	1	14	22	17	4
ULCER OF STOMACH	1	2	0	0	1	1	2	0
LIVER DISEASE & CIRRHOSIS	6	13	1	0	1	1	4	1
NEPHRITIS & NEPHROSIS	11	15	3	1	8	2	8	2
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	7	0	0	2	0	0	0
DISEASES OF EARLY INFANCY	4	9	2	0	0	0	1	0
SYMPTOMS & ILL-DEF. COND.	9	6	0	1	1	0	5	0
ALL OTHER DISEASES	104	149	37	3	29	44	42	9
ACCIDENTAL DEATHS	39	74	17	2	10	12	19	5
MOTOR VEHICLE	20	33	8	0	6	5	10	5
OTHER ACC. DEATHS	19	41	9	2	4	7	9	0
SUICIDE	12	23	3	0	1	5	2	3
HOMICIDE & LEGAL INTERV	4	5	0	0	1	0	2	0
ALL OTHER EXTERNAL CAUSES	1	3	2	0	0	1	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	295	189	197	196	212	164	93	372
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	5	2	2	0	2	1	0	2
AIDS	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	0	0	1	1	0	4
MALIGNANT NEOPLASMS	76	41	32	43	42	39	29	71
DIGESTIVE ORGANS	15	12	6	12	18	9	8	17
RESPIRATORY ORGANS	30	13	9	13	6	15	4	17
BREAST	3	2	2	1	2	1	2	4
GENITAL ORGANS	5	3	5	6	4	2	2	13
URINARY ORGANS	3	0	3	1	0	0	0	3
LEUKEMIA	5	3	3	1	2	3	1	3
OTHER MALIG. NEOPL.	15	8	4	9	10	9	12	14
DIABETES MELLITUS	6	5	4	2	5	7	2	4
ALZHEIMER'S DISEASE	0	0	0	6	2	1	0	0
MAJOR CARDIOVASC. DISEASE	114	85	98	75	90	75	38	174
DISEASES OF HEART	94	69	81	58	65	61	29	139
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	1	0	0	0	0	0	3
HYPERTENSIVE HEART	3	1	1	0	2	0	0	1
ISCHEMIC HEART	66	53	66	41	43	55	14	68
OTHER HEART DISEASE	25	14	14	17	20	6	15	67
HYPERTENSION	1	0	0	0	0	1	0	0
CEREBROVASCULAR DISEASE	15	10	16	15	17	10	9	30
ATHEROSCLEROSIS	1	2	0	1	2	1	0	0
OTHER MAJOR CARDIOVASC.	3	4	1	1	6	2	0	5
PNEUMONIA & INFLUENZA	9	9	10	11	10	3	4	23
CHRONIC PULMONARY DISEASE	15	10	8	10	15	11	1	13
ULCER OF STOMACH	0	0	0	3	1	0	0	0
LIVER DISEASE & CIRRHOSIS	1	1	0	1	1	0	0	2
NEPHRITIS & NEPHROSIS	5	1	4	2	4	1	0	4
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	2	1	0	0	0	0
DISEASES OF EARLY INFANCY	6	0	2	0	0	0	1	3
SYMPTOMS & ILL-DEF. COND.	4	0	0	2	0	0	1	2
ALL OTHER DISEASES	33	22	25	23	31	14	4	44
ACCIDENTAL DEATHS	18	7	5	13	5	8	7	19
MOTOR VEHICLE	9	3	2	9	2	7	7	8
OTHER ACC. DEATHS	9	4	3	4	3	1	0	11
SUICIDE	3	2	3	3	2	3	2	6
HOMICIDE & LEGAL INTERV	0	0	2	0	0	0	4	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	1	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	54	260	182	151	147	150	221	268
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	1	0	4	2	3	3
AIDS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	1	1	0	2	1	1	1
MALIGNANT NEOPLASMS	6	48	39	32	36	29	49	56
DIGESTIVE ORGANS	1	9	9	5	8	6	8	14
RESPIRATORY ORGANS	3	12	14	11	11	7	12	20
BREAST	0	5	3	1	2	2	4	2
GENITAL ORGANS	1	6	3	4	7	5	4	5
URINARY ORGANS	0	3	2	1	1	2	3	1
LEUKEMIA	0	1	1	1	1	1	5	1
OTHER MALIG. NEOPL.	1	12	7	9	6	6	13	13
DIABETES MELLITUS	1	7	3	4	4	2	6	9
ALZHEIMER'S DISEASE	0	2	0	2	0	4	1	3
MAJOR CARDIOVASC. DISEASE	30	120	93	69	55	64	86	116
DISEASES OF HEART	20	100	76	59	40	50	70	97
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	1	0	0	0	0	1
HYPERTENSIVE HEART	2	1	0	2	0	0	1	0
ISCHEMIC HEART	13	53	53	31	21	35	47	64
OTHER HEART DISEASE	5	45	22	26	19	15	22	32
HYPERTENSION	0	0	0	1	2	2	0	0
CEREBROVASCULAR DISEASE	6	17	15	7	11	10	12	14
ATHEROSCLEROSIS	1	1	0	1	0	2	2	0
OTHER MAJOR CARDIOVASC.	3	2	2	1	2	0	2	5
PNEUMONIA & INFLUENZA	2	6	3	2	13	8	17	14
CHRONIC PULMONARY DISEASE	4	19	10	7	8	4	20	14
ULCER OF STOMACH	0	0	0	1	0	0	0	0
LIVER DISEASE & CIRRHOSIS	0	1	1	0	1	0	3	2
NEPHRITIS & NEPHROSIS	2	6	3	3	1	2	0	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	1	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	0	0	0	1	0
DISEASES OF EARLY INFANCY	0	0	4	2	0	1	0	4
SYMPTOMS & ILL-DEF. COND.	0	1	0	0	1	0	0	0
ALL OTHER DISEASES	4	26	13	19	12	23	22	21
ACCIDENTAL DEATHS	4	16	8	8	5	6	8	10
MOTOR VEHICLE	2	9	7	5	3	4	3	8
OTHER ACC. DEATHS	2	7	1	3	2	2	5	2
SUICIDE	1	5	0	2	3	2	4	4
HOMICIDE & LEGAL INTERV	0	1	2	0	2	0	0	7
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	2	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	547	222	125	136	111	304	193	443
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	4	4	3	0	0	4	1	1
AIDS	0	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	3	0	0	0	0	0	0	2
MALIGNANT NEOPLASMS	119	45	27	29	30	55	41	118
DIGESTIVE ORGANS	23	15	7	9	4	15	12	21
RESPIRATORY ORGANS	41	13	9	6	11	16	12	34
BREAST	6	4	2	1	2	1	0	11
GENITAL ORGANS	9	3	1	5	7	7	5	14
URINARY ORGANS	5	3	2	1	1	3	2	8
LEUKEMIA	7	1	0	2	0	0	2	5
OTHER MALIG. NEOPL.	28	6	6	5	5	13	8	25
DIABETES MELLITUS	8	6	1	6	1	2	4	7
ALZHEIMER'S DISEASE	6	2	4	0	1	3	4	11
MAJOR CARDIOVASC. DISEASE	199	106	60	55	47	162	88	176
DISEASES OF HEART	163	73	54	45	35	134	75	125
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	1	0	0	0	1	0	0
HYPERTENSIVE HEART	2	1	1	1	0	2	6	1
ISCHEMIC HEART	109	47	33	26	24	103	54	79
OTHER HEART DISEASE	51	24	20	18	11	28	15	45
HYPERTENSION	0	1	0	0	1	1	1	3
CEREBROVASCULAR DISEASE	31	29	6	10	8	22	9	41
ATHEROSCLEROSIS	2	0	0	0	0	0	2	3
OTHER MAJOR CARDIOVASC.	3	3	0	0	3	5	1	4
PNEUMONIA & INFLUENZA	50	10	7	10	4	11	5	17
CHRONIC PULMONARY DISEASE	38	8	5	6	5	11	6	28
ULCER OF STOMACH	2	0	1	1	0	0	0	1
LIVER DISEASE & CIRRHOSIS	5	2	0	3	0	2	1	0
NEPHRITIS & NEPHROSIS	9	5	2	1	1	4	3	13
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	2	0	0	0	0	2	0	3
DISEASES OF EARLY INFANCY	2	0	1	2	0	1	2	0
SYMPTOMS & ILL-DEF. COND.	4	0	0	0	1	1	3	1
ALL OTHER DISEASES	61	20	9	13	12	23	23	38
ACCIDENTAL DEATHS	25	11	3	9	8	16	8	19
MOTOR VEHICLE	11	7	0	8	4	8	6	9
OTHER ACC. DEATHS	14	4	3	1	4	8	2	10
SUICIDE	9	3	1	1	0	3	4	5
HOMICIDE & LEGAL INTERV	0	0	1	0	1	2	0	1
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	1	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	398	188	403	294	233	81	87	319
TUBERCULOSIS	0	0	0	1	0	0	0	0
SEPTICEMIA	3	1	3	2	0	0	1	6
AIDS	0	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	1	0	0	0	0	0	3
MALIGNANT NEOPLASMS	81	39	110	47	48	14	21	62
DIGESTIVE ORGANS	12	7	24	15	9	5	4	16
RESPIRATORY ORGANS	36	16	33	12	16	5	3	16
BREAST	5	2	7	4	3	0	3	2
GENITAL ORGANS	7	3	11	3	6	2	2	6
URINARY ORGANS	5	3	8	2	0	0	1	2
LEUKEMIA	0	2	4	2	2	1	1	1
OTHER MALIG. NEOPL.	16	6	23	9	12	1	7	19
DIABETES MELLITUS	12	7	8	11	6	1	3	8
ALZHEIMER'S DISEASE	3	3	1	3	0	7	0	2
MAJOR CARDIOVASC. DISEASE	158	75	157	136	100	38	34	136
DISEASES OF HEART	128	55	120	98	79	34	26	105
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	2	1	0	0	0	0
HYPERTENSIVE HEART	2	1	2	0	2	0	0	2
ISCHEMIC HEART	75	35	71	65	53	21	11	63
OTHER HEART DISEASE	51	19	45	32	24	13	15	40
HYPERTENSION	0	0	3	3	0	1	1	5
CEREBROVASCULAR DISEASE	27	16	27	26	15	3	7	21
ATHEROSCLEROSIS	0	3	0	3	1	0	0	1
OTHER MAJOR CARDIOVASC.	3	1	7	6	5	0	0	4
PNEUMONIA & INFLUENZA	25	8	15	10	10	2	0	11
CHRONIC PULMONARY DISEASE	30	11	27	8	14	7	5	14
ULCER OF STOMACH	0	1	1	1	1	0	0	2
LIVER DISEASE & CIRRHOSIS	4	0	2	2	1	0	1	2
NEPHRITIS & NEPHROSIS	6	4	3	7	6	0	2	4
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	3	0	2	2	0	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	2	0	0	0
SYMPTOMS & ILL-DEF. COND.	1	1	5	1	1	0	1	11
ALL OTHER DISEASES	51	18	50	39	22	7	12	40
ACCIDENTAL DEATHS	16	11	10	18	17	4	4	15
MOTOR VEHICLE	9	7	5	12	10	2	2	6
OTHER ACC. DEATHS	7	4	5	6	7	2	2	9
SUICIDE	3	5	8	3	1	1	1	2
HOMICIDE & LEGAL INTERV	1	0	2	3	2	0	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	224	74	174	1,526	143	670	169	4,498
TUBERCULOSIS	0	0	0	0	0	0	0	5
SEPTICEMIA	1	1	1	9	1	4	0	62
AIDS	0	0	0	1	0	2	0	50
SYPHILIS	0	0	0	0	0	0	2	1
RESIDUAL OF INFECT. DIS.	1	0	1	5	2	2	0	20
MALIGNANT NEOPLASMS	51	14	43	389	33	168	39	1,001
DIGESTIVE ORGANS	10	1	8	87	3	38	4	268
RESPIRATORY ORGANS	16	4	17	133	14	57	11	300
BREAST	2	0	3	40	2	13	2	74
GENITAL ORGANS	8	4	4	19	1	15	9	105
URINARY ORGANS	1	1	4	20	1	10	4	36
LEUKEMIA	1	1	1	16	1	10	0	32
OTHER MALIG. NEOPL.	13	3	6	74	11	25	9	186
DIABETES MELLITUS	5	5	8	40	5	25	2	139
ALZHEIMER'S DISEASE	0	0	0	13	1	8	0	28
MAJOR CARDIOVASC. DISEASE	105	24	73	574	63	252	72	1,857
DISEASES OF HEART	93	18	64	455	48	196	59	1,473
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	1	0	1	0	7
HYPERTENSIVE HEART	0	1	1	21	2	5	2	122
ISCHEMIC HEART	62	13	43	348	34	143	44	1,004
OTHER HEART DISEASE	31	4	20	85	12	47	13	340
HYPERTENSION	0	1	0	9	0	3	0	32
CEREBROVASCULAR DISEASE	9	2	8	96	13	44	11	293
ATHEROSCLEROSIS	2	2	0	2	0	2	0	9
OTHER MAJOR CARDIOVASC.	1	1	1	12	2	7	2	50
PNEUMONIA & INFLUENZA	2	6	9	76	6	37	8	176
CHRONIC PULMONARY DISEASE	9	4	8	94	5	35	5	159
ULCER OF STOMACH	1	0	0	1	0	3	0	9
LIVER DISEASE & CIRRHOSIS	1	0	0	12	1	4	1	47
NEPHRITIS & NEPHROSIS	4	1	1	15	2	7	1	47
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	1	1	0	12	0	6	0	16
DISEASES OF EARLY INFANCY	1	0	1	7	0	4	0	38
SYMPTOMS & ILL-DEF. COND.	1	0	2	6	1	0	0	30
ALL OTHER DISEASES	22	6	11	146	12	80	27	484
ACCIDENTAL DEATHS	15	11	11	79	9	19	9	186
MOTOR VEHICLE	9	7	8	43	3	9	6	53
OTHER ACC. DEATHS	6	4	3	36	6	10	3	133
SUICIDE	2	1	4	41	2	11	3	34
HOMICIDE & LEGAL INTERV	0	0	1	6	0	3	0	100
ALL OTHER EXTERNAL CAUSES	2	0	0	0	0	0	0	8

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,794	281	64	74	428	70	89	365
TUBERCULOSIS	3	0	0	0	0	0	0	0
SEPTICEMIA	91	1	1	0	2	1	0	1
AIDS	18	0	0	0	1	0	0	0
SYPHILIS	3	3	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	47	1	1	0	2	0	0	2
MALIGNANT NEOPLASMS	2,308	60	5	9	98	14	23	91
DIGESTIVE ORGANS	500	14	1	1	20	0	7	19
RESPIRATORY ORGANS	751	18	1	0	42	5	5	31
BREAST	200	4	2	0	9	1	0	9
GENITAL ORGANS	225	5	0	1	4	0	4	11
URINARY ORGANS	108	5	0	1	3	0	2	5
LEUKEMIA	86	2	0	0	2	0	0	3
OTHER MALIG. NEOPL.	438	12	1	6	18	8	5	13
DIABETES MELLITUS	250	7	7	6	5	1	3	6
ALZHEIMER'S DISEASE	148	3	0	0	3	0	3	6
MAJOR CARDIOVASC. DISEASE	4,130	137	31	30	193	35	41	154
DISEASES OF HEART	3,214	116	13	18	150	30	31	128
RHEUMATIC FEVER & RHEUM. HEART DISEASE	15	0	0	1	1	0	0	0
HYPERTENSIVE HEART	108	1	1	0	5	0	3	3
ISCHEMIC HEART	2,528	53	7	11	99	25	23	70
OTHER HEART DISEASE	563	62	5	6	45	5	5	55
HYPERTENSION	36	0	2	0	0	0	1	3
CEREBROVASCULAR DISEASE	731	19	9	4	36	5	9	21
ATHEROSCLEROSIS	26	0	3	4	1	0	0	1
OTHER MAJOR CARDIOVASC.	123	2	4	4	6	0	0	1
PNEUMONIA & INFLUENZA	510	4	0	7	23	3	3	11
CHRONIC PULMONARY DISEASE	420	6	2	4	24	3	4	20
ULCER OF STOMACH	19	1	0	0	2	0	0	1
LIVER DISEASE & CIRRHOSIS	64	1	0	0	2	0	0	7
NEPHRITIS & NEPHROSIS	92	5	4	6	6	0	0	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	44	4	1	0	2	1	0	0
DISEASES OF EARLY INFANCY	54	1	0	0	5	2	0	0
SYMPTOMS & ILL-DEF. COND.	28	1	1	0	1	0	1	0
ALL OTHER DISEASES	1,060	25	8	10	33	3	6	37
ACCIDENTAL DEATHS	332	20	1	2	19	3	5	20
MOTOR VEHICLE	118	8	0	1	9	2	1	9
OTHER ACC. DEATHS	214	12	1	1	10	1	4	11
SUICIDE	103	1	2	0	5	2	0	4
HOMICIDE & LEGAL INTERV	61	0	0	0	2	2	0	1
ALL OTHER EXTERNAL CAUSES	8	0	0	0	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	282	90	385	247	247	230	241	162
TUBERCULOSIS	0	0	0	0	1	0	1	0
SEPTICEMIA	0	2	2	5	0	3	2	0
AIDS	0	0	0	0	0	1	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	2	0	2	1	0	1	0	1
MALIGNANT NEOPLASMS	69	19	85	64	54	54	48	42
DIGESTIVE ORGANS	19	4	25	10	12	9	18	6
RESPIRATORY ORGANS	25	3	33	21	21	12	11	22
BREAST	3	1	3	2	1	7	1	1
GENITAL ORGANS	6	1	7	8	10	12	3	5
URINARY ORGANS	2	1	1	6	2	1	2	2
LEUKEMIA	2	0	3	0	2	3	2	1
OTHER MALIG. NEOPL.	12	9	13	17	6	10	11	5
DIABETES MELLITUS	5	2	6	12	2	8	2	3
ALZHEIMER'S DISEASE	1	0	0	0	3	0	1	0
MAJOR CARDIOVASC. DISEASE	124	34	190	109	116	98	116	65
DISEASES OF HEART	94	24	149	91	94	83	102	52
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	1	0	0	0	0
HYPERTENSIVE HEART	1	2	6	1	3	1	0	3
ISCHEMIC HEART	66	15	103	59	64	65	90	30
OTHER HEART DISEASE	27	7	40	30	27	17	12	19
HYPERTENSION	2	2	3	1	1	1	1	0
CEREBROVASCULAR DISEASE	22	5	20	11	17	14	12	13
ATHEROSCLEROSIS	2	0	13	2	2	0	1	0
OTHER MAJOR CARDIOVASC.	4	3	5	4	2	0	0	0
PNEUMONIA & INFLUENZA	10	8	15	4	27	8	4	4
CHRONIC PULMONARY DISEASE	11	5	22	9	12	12	14	11
ULCER OF STOMACH	0	0	1	0	0	2	0	2
LIVER DISEASE & CIRRHOSIS	3	0	0	0	1	3	1	2
NEPHRITIS & NEPHROSIS	0	1	3	5	2	3	2	0
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	1	2	2	1	1
DISEASES OF EARLY INFANCY	1	0	2	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1	0	2	1	1	0	3	1
ALL OTHER DISEASES	31	16	29	20	16	22	19	9
ACCIDENTAL DEATHS	17	3	17	9	9	6	15	19
MOTOR VEHICLE	13	2	12	7	5	3	9	11
OTHER ACC. DEATHS	4	1	5	2	4	3	6	8
SUICIDE	6	0	7	5	1	5	5	2
HOMICIDE & LEGAL INTERV	0	0	0	2	0	1	6	0
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	1	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1998

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	269	40	234
TUBERCULOSIS	1	0	0
SEPTICEMIA	0	0	0
AIDS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECT. DIS.	0	1	1
MALIGNANT NEOPLASMS	72	7	55
DIGESTIVE ORGANS	13	1	10
RESPIRATORY ORGANS	22	2	20
BREAST	5	2	0
GENITAL ORGANS	7	0	6
URINARY ORGANS	1	0	4
LEUKEMIA	2	0	1
OTHER MALIG. NEOPL.	22	2	14
DIABETES MELLITUS	6	1	6
ALZHEIMER'S DISEASE	3	0	1
MAJOR CARDIOVASC. DISEASE	107	25	100
DISEASES OF HEART	88	19	80
RHEUMATIC FEVER &			
RHEUM. HEART DISEASE	0	0	0
HYPERTENSIVE HEART	2	0	6
ISCHEMIC HEART	73	8	47
OTHER HEART DISEASE	13	11	27
HYPERTENSION	0	0	0
CEREBROVASCULAR DISEASE	14	6	16
ATHEROSCLEROSIS	3	0	0
OTHER MAJOR CARDIOVASC.	2	0	4
PNEUMONIA & INFLUENZA	10	1	13
CHRONIC PULMONARY DISEASE	16	2	16
ULCER OF STOMACH	1	0	1
LIVER DISEASE & CIRRHOSIS	1	0	0
NEPHRITIS & NEPHROSIS	3	1	5
COMPLICATIONS OF PREG.,			
CHILDBIRTH & PUERPERIUM	1	0	0
CONGENITAL ANOMALIES	4	0	0
DISEASES OF EARLY INFANCY	0	0	1
SYMPTOMS & ILL-DEF. COND.	2	0	0
ALL OTHER DISEASES	19	2	20
ACCIDENTAL DEATHS	18	0	15
MOTOR VEHICLE	14	0	12
OTHER ACC. DEATHS	4	0	3
SUICIDE	4	0	0
HOMICIDE & LEGAL INTERV	1	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	GLADSTONE	INDE- PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	276	422	515	591	245	1,135	460	613
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	6	3	6	6	2	7	4	5
AIDS	0	0	1	0	0	3	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	3	2	1	11	2	4
MALIGNANT NEOPLASMS	67	76	107	134	58	273	106	135
DIGESTIVE ORGANS	17	16	26	26	15	66	20	22
RESPIRATORY ORGANS	23	23	21	45	15	90	26	48
BREAST	5	5	11	15	7	16	8	12
GENITAL ORGANS	3	10	15	8	4	23	15	19
URINARY ORGANS	1	1	5	8	1	8	6	5
LEUKEMIA	3	2	8	4	4	11	6	8
OTHER MALIG. NEOPL.	15	19	21	28	12	59	25	21
DIABETES MELLITUS	7	2	14	17	7	33	7	8
ALZHEIMER'S DISEASE	1	11	12	9	1	7	1	1
MAJOR CARDIOVASC. DISEASE	98	212	181	261	89	463	193	268
DISEASES OF HEART	73	150	136	217	68	371	145	207
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	1	0	0	2	0	2
HYPERTENSIVE HEART	2	2	7	8	3	12	1	2
ISCHEMIC HEART	44	110	85	177	54	243	83	159
OTHER HEART DISEASE	27	37	43	32	11	114	61	44
HYPERTENSION	0	2	3	3	1	5	4	0
CEREBROVASCULAR DISEASE	24	52	34	30	15	65	38	48
ATHEROSCLEROSIS	0	6	1	1	1	3	2	6
OTHER MAJOR CARDIOVASC.	1	2	7	10	4	19	4	7
PNEUMONIA & INFLUENZA	20	21	21	21	7	39	28	35
CHRONIC PULMONARY DISEASE	24	20	21	44	14	69	24	50
ULCER OF STOMACH	0	3	3	0	0	2	1	0
LIVER DISEASE & CIRRHOSIS	3	0	4	6	4	5	6	5
NEPHRITIS & NEPHROSIS	3	4	5	3	3	18	4	6
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	5	1	0	0	3	2	2
DISEASES OF EARLY INFANCY	2	0	5	5	2	6	1	1
SYMPTOMS & ILL-DEF. COND.	5	2	6	0	0	8	2	3
ALL OTHER DISEASES	23	49	77	60	40	103	48	64
ACCIDENTAL DEATHS	12	10	33	19	9	53	16	17
MOTOR VEHICLE	3	4	16	6	8	23	10	6
OTHER ACC. DEATHS	9	6	17	13	1	30	6	11
SUICIDE	4	1	11	4	6	24	11	8
HOMICIDE & LEGAL INTERV	0	2	4	0	2	8	4	0
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	0

TABLE 27C (CONT)

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)	KIRKWOOD	LEES SUMMIT	MARYLAND HEIGHTS
ALL CAUSES	4,250	3,558	502	190	0	323	462	211
TUBERCULOSIS	2	2	0	0	0	0	0	0
SEPTICEMIA	54	48	5	1	0	0	3	0
AIDS	40	37	2	1	0	1	0	0
SYPHILIS	2	0	2	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	17	14	3	0	0	1	3	0
MALIGNANT NEOPLASMS	1,004	824	126	54	0	77	106	50
DIGESTIVE ORGANS	237	197	30	10	0	11	25	9
RESPIRATORY ORGANS	303	243	46	14	0	25	29	19
BREAST	70	57	9	4	0	8	8	6
GENITAL ORGANS	98	80	12	6	0	15	11	4
URINARY ORGANS	54	44	7	3	0	6	8	1
LEUKEMIA	38	32	3	3	0	2	9	4
OTHER MALIG. NEOPL.	204	171	19	14	0	10	16	7
DIABETES MELLITUS	127	111	12	4	0	4	7	4
ALZHEIMER'S DISEASE	28	24	3	1	0	2	5	1
MAJOR CARDIOVASC. DISEASE	1,507	1,264	171	72	0	132	193	96
DISEASES OF HEART	1,141	962	128	51	0	97	152	79
RHEUMATIC FEVER & RHEUM. HEART DISEASE	8	6	2	0	0	1	0	1
HYPERTENSIVE HEART	70	63	7	0	0	5	1	3
ISCHEMIC HEART	695	574	87	34	0	79	91	62
OTHER HEART DISEASE	368	319	32	17	0	12	60	13
HYPERTENSION	27	25	1	1	0	5	0	1
CEREBROVASCULAR DISEASE	254	208	33	13	0	22	36	14
ATHEROSCLEROSIS	28	27	1	0	0	2	0	0
OTHER MAJOR CARDIOVASC.	57	42	8	7	0	6	5	2
PNEUMONIA & INFLUENZA	139	116	15	8	0	29	41	19
CHRONIC PULMONARY DISEASE	214	168	30	16	0	11	27	16
ULCER OF STOMACH	6	4	2	0	0	1	2	0
LIVER DISEASE & CIRRHOSIS	39	34	5	0	0	5	2	2
NEPHRITIS & NEPHROSIS	52	47	4	1	0	6	6	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	20	17	3	0	0	1	2	0
DISEASES OF EARLY INFANCY	30	27	3	0	0	0	2	2
SYMPTOMS & ILL-DEF. COND.	45	40	4	1	0	0	1	0
ALL OTHER DISEASES	554	451	80	23	0	40	43	13
ACCIDENTAL DEATHS	188	159	23	6	0	10	13	2
MOTOR VEHICLE	66	51	14	1	0	5	7	1
OTHER ACC. DEATHS	122	108	9	5	0	5	6	1
SUICIDE	49	41	6	2	0	3	4	5
HOMICIDE & LEGAL INTERV	129	126	3	0	0	0	2	0
ALL OTHER EXTERNAL CAUSES	3	3	0	0	0	0	0	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1998

	RAYTOWN	ST CHARLES	ST JOSEPH	ST LOUIS CITY	ST PETERS	SPRING- FIELD	UNIVERSITY CITY
ALL CAUSES	388	567	844	4,498	219	1,760	368
TUBERCULOSIS	0	0	1	5	0	1	0
SEPTICEMIA	6	3	12	62	3	20	4
AIDS	0	0	0	50	0	13	1
SYPHILIS	0	0	1	1	0	1	0
RESIDUAL OF INFECT. DIS.	1	0	1	20	0	7	2
MALIGNANT NEOPLASMS	79	124	180	1,001	60	405	84
DIGESTIVE ORGANS	19	29	40	268	20	83	23
RESPIRATORY ORGANS	23	35	64	300	19	128	17
BREAST	5	12	15	74	8	25	11
GENITAL ORGANS	14	6	16	105	2	53	9
URINARY ORGANS	4	11	9	36	2	15	1
LEUKEMIA	4	5	6	32	1	16	4
OTHER MALIG. NEOPL.	10	26	30	186	8	85	19
DIABETES MELLITUS	8	14	27	139	5	47	8
ALZHEIMER'S DISEASE	2	5	6	28	2	16	5
MAJOR CARDIOVASC. DISEASE	169	229	387	1,857	83	730	160
DISEASES OF HEART	128	182	278	1,473	71	524	132
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	0	7	0	2	0
HYPERTENSIVE HEART	3	8	5	122	2	15	4
ISCHEMIC HEART	80	139	175	1,004	57	318	102
OTHER HEART DISEASE	44	34	98	340	12	189	26
HYPERTENSION	1	4	2	32	1	8	3
CEREBROVASCULAR DISEASE	30	38	88	293	10	160	20
ATHEROSCLEROSIS	2	0	10	9	0	14	0
OTHER MAJOR CARDIOVASC.	8	5	9	50	1	24	5
PNEUMONIA & INFLUENZA	17	39	21	176	6	74	15
CHRONIC PULMONARY DISEASE	16	38	53	159	10	96	11
ULCER OF STOMACH	2	0	1	9	0	8	1
LIVER DISEASE & CIRRHOSIS	6	6	4	47	0	13	0
NEPHRITIS & NEPHROSIS	8	7	11	47	0	14	0
COMPLICATIONS OF PREG., CHILD BIRTH & PUERPERIUM	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	1	1	3	16	3	7	1
DISEASES OF EARLY INFANCY	1	2	3	38	2	10	4
SYMPTOMS & ILL-DEF. COND.	2	4	8	30	1	2	2
ALL OTHER DISEASES	50	55	88	484	23	213	47
ACCIDENTAL DEATHS	14	25	26	186	13	50	15
MOTOR VEHICLE	5	9	14	53	7	21	4
OTHER ACC. DEATHS	9	16	12	133	6	29	11
SUICIDE	3	14	8	34	6	20	4
HOMICIDE & LEGAL INTERV	2	1	3	100	2	10	3
ALL OTHER EXTERNAL CAUSES	1	0	0	8	0	3	1

TABLE 28

RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1998

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,643	955	39	30	59	33	279	113	490	193	312	131	155	87	309	368
WORK TOTAL	88	5	0	0	0	0	10	0	31	1	27	3	12	1	8	0
AGRICULTURE	26	1	0	0	0	0	3	0	1	0	8	1	8	0	6	0
MINING, QUARRYING, OIL & GAS WELLS	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CONSTRUCTION	28	0	0	0	0	0	4	0	14	0	8	0	1	0	1	0
MANUFACTURING	9	0	0	0	0	0	0	0	1	0	8	0	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	7	0	0	0	0	0	1	0	2	0	2	0	2	0	0	0
TRADE	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
SERVICE	3	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0
GOVERNMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER & UNSPECIFIED	12	3	0	0	0	0	2	0	8	1	0	2	1	0	1	0
HOME TOTAL	348	252	11	17	12	8	22	4	102	43	52	32	39	18	110	130
POISONINGS (GAS EXCEPTED)	84	38	0	0	0	0	7	3	57	27	19	8	1	0	0	0
POISONINGS BY GASES & VAPORS	10	2	0	0	0	0	0	0	7	1	2	0	1	1	0	0
FALLS	133	144	0	0	1	0	0	0	9	6	13	11	21	14	89	113
FIRES	44	30	4	5	5	3	4	0	10	5	6	8	7	1	8	8
DROWNING	14	11	1	3	2	3	3	0	5	1	2	0	0	1	1	3
SUFFOCATION, INGESTED FOOD/OBJECT	6	3	0	0	0	0	0	1	2	0	1	1	0	0	3	1
SUFFOCATION, MECHANICAL	14	11	5	8	1	0	2	0	1	0	4	2	0	0	1	1
FIREARMS	7	0	0	0	2	0	0	0	2	0	0	0	2	0	1	0
OTHER & UNSPECIFIED	36	13	1	1	1	2	6	0	9	3	5	2	7	1	7	4
MOTOR VEHICLE TOTAL	861	441	22	9	34	20	215	101	275	130	172	80	63	43	80	58
INJURY TO PEDESTRIAN	78	39	7	1	7	4	11	3	26	14	19	2	3	8	5	7
INJURY TO PEDAL CYCLIST	11	0	0	0	3	0	4	0	2	0	1	0	1	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	10	5	0	0	0	0	3	3	4	2	3	0	0	0	0	0
COLLISION WITH OTHER MOTOR VEHICLE	358	251	10	6	16	10	75	50	102	68	67	46	39	31	49	40
COLLISION WITH FIXED OBJECT	262	93	3	2	6	5	86	26	91	32	51	21	9	2	16	5
NONCOLLISION	85	34	2	0	2	0	27	13	31	11	16	7	5	2	2	1
OTHER & UNSPECIFIED	56	19	0	0	0	1	9	6	18	3	15	4	6	0	8	5
PUBLIC NON-MOTOR VEHICLE TOTAL	324	253	6	4	13	5	31	7	74	19	56	16	38	24	106	178
RAILROAD NOT WITH MOTOR VEHICLE	13	4	1	0	0	0	2	2	6	1	1	0	1	0	2	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	2	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0
WATER TRANSPORT	13	0	0	0	1	0	2	0	5	0	5	0	0	0	0	0
AIR TRANSPORT	11	2	0	0	0	0	0	1	1	0	6	1	4	0	0	0
FALLS	82	96	0	1	0	0	3	0	5	2	10	3	10	5	54	85
FIRES	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
DROWNING	61	12	3	0	4	2	15	2	24	4	10	2	3	0	2	2
FIREARMS	6	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0
OTHER & UNSPECIFIED	134	137	2	3	7	2	9	2	29	12	21	10	19	18	47	90
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	22	4	0	0	0	0	1	1	8	0	5	0	3	1	5	2

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1998
TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{1}{X}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0076	100,000	762	99,319	7,575,323	75.8
01 TO 05	.0016	99,238	154	396,583	7,476,004	75.3
05 TO 10	.0010	99,084	97	495,158	7,079,421	71.4
10 TO 15	.0013	98,987	124	494,655	6,584,263	66.5
15 TO 20	.0043	98,863	425	493,340	6,089,608	61.6
20 TO 25	.0051	98,438	505	490,950	5,596,268	56.9
25 TO 30	.0059	97,933	573	488,253	5,105,318	52.1
30 TO 35	.0062	97,360	606	485,355	4,617,065	47.4
35 TO 40	.0085	96,754	822	481,851	4,131,710	42.7
40 TO 45	.0120	95,932	1,147	476,997	3,649,859	38.0
45 TO 50	.0182	94,785	1,723	469,931	3,172,862	33.5
50 TO 55	.0272	93,062	2,528	459,363	2,702,931	29.0
55 TO 60	.0427	90,534	3,865	443,540	2,243,568	24.8
60 TO 65	.0689	86,669	5,967	419,145	1,800,028	20.8
65 TO 70	.1021	80,702	8,237	383,698	1,380,883	17.1
70 TO 75	.1527	72,465	11,067	335,457	997,185	13.8
75 TO 80	.2176	61,398	13,361	274,155	661,728	10.8
80 TO 85	.3321	48,037	15,954	199,491	387,573	8.1
85 AND UP	1.0000	32,083	32,083	188,082	188,082	5.9

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1998
MALE POPULATION

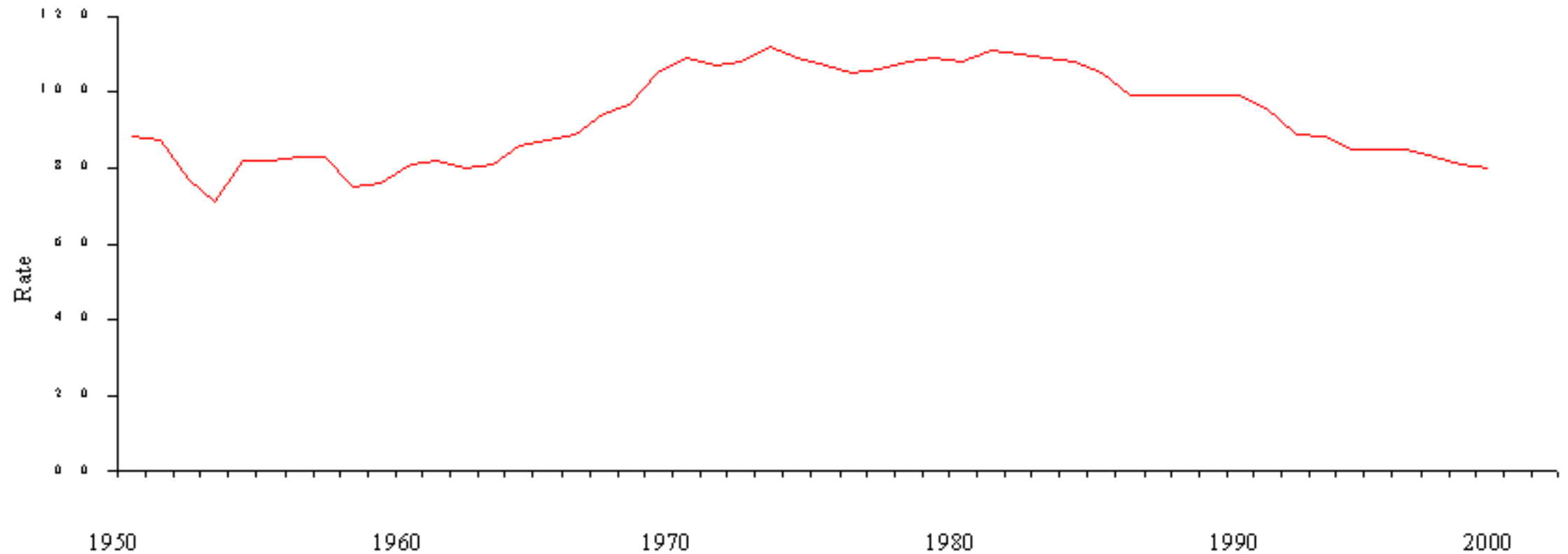
AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{1}{X}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0084	100,000	845	99,240	7,287,986	72.9
01 TO 05	.0016	99,155	155	396,251	7,188,746	72.5
05 TO 10	.0010	99,000	104	494,722	6,792,495	68.6
10 TO 15	.0014	98,896	139	494,175	6,297,773	63.7
15 TO 20	.0059	98,757	584	492,460	5,803,598	58.8
20 TO 25	.0076	98,173	745	489,026	5,311,138	54.1
25 TO 30	.0083	97,428	804	485,125	4,822,122	49.5
30 TO 35	.0085	96,624	821	481,151	4,336,987	44.9
35 TO 40	.0105	95,803	1,003	476,676	3,855,836	40.2
40 TO 45	.0154	94,800	1,460	470,620	3,379,160	35.6
45 TO 50	.0233	93,340	2,171	461,687	2,908,540	31.2
50 TO 55	.0333	91,169	3,035	488,713	2,446,853	26.8
55 TO 60	.0539	88,134	4,748	429,415	1,998,140	22.7
60 TO 65	.0847	83,386	7,066	399,999	1,568,725	18.8
65 TO 70	.1291	76,320	9,851	357,584	1,168,726	15.3
70 TO 75	.1918	66,469	12,751	300,821	811,142	12.2
75 TO 80	.2690	53,718	14,449	232,379	510,321	9.5
80 TO 85	.3982	39,269	15,638	155,738	277,942	7.1
85 AND UP	1.0000	23,631	23,631	122,204	122,204	5.2

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1998
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{1}{X}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0067	100,000	675	99,402	7,849,881	78.5
01 TO 05	.0015	99,325	152	396,932	7,750,479	78.0
05 TO 10	.0009	99,173	91	495,615	7,353,547	74.1
10 TO 15	.0011	99,082	109	495,152	6,857,932	69.2
15 TO 20	.0026	98,973	258	494,261	6,362,780	64.3
20 TO 25	.0027	98,715	263	492,940	5,868,519	59.4
25 TO 30	.0035	98,452	348	491,428	5,375,579	54.6
30 TO 35	.0040	98,104	395	489,587	4,884,151	49.8
35 TO 40	.0066	97,709	643	487,042	4,394,564	45.0
40 TO 45	.0086	97,066	838	483,373	3,907,522	40.3
45 TO 50	.0134	96,228	1,287	478,132	3,424,149	35.6
50 TO 55	.0214	94,941	2,032	469,906	2,946,017	31.0
55 TO 60	.0323	92,909	3,002	457,495	2,476,111	26.7
60 TO 65	.0544	89,907	4,887	438,024	2,018,616	22.5
65 TO 70	.0789	85,020	6,704	409,265	1,580,592	18.6
70 TO 75	.1206	78,316	9,446	369,152	1,171,327	15.0
75 TO 80	.1802	68,870	12,407	314,505	802,175	11.6
80 TO 85	.2908	56,463	16,421	241,103	487,670	8.6
85 AND UP	1.0000	40,042	40,042	246,567	246,567	6.2

Graph F
Marriage Rates per 1,000 Population
Missouri 1949 - 1998



	<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>
1949	34,689	8.8	1962	35,192	8.1	1975	50,147	10.5	1988	50,330	9.9
1950	34,300	8.7	1963	37,667	8.6	1976	51,070	10.6	1989	50,331	9.9
1951	30,880	7.7	1964	38,802	8.7	1977	52,100	10.8	1990	49,063	9.6
1952	28,373	7.1	1965	39,882	8.9	1978	52,878	10.9	1991	46,115	8.9
1953	33,012	8.2	1966	42,597	9.4	1979	52,952	10.8	1992	45,546	8.8
1954	33,520	8.2	1967	44,055	9.7	1980	54,625	11.1	1993	44,380	8.5
1955	34,162	8.3	1968	48,155	10.5	1981	54,124	11.0	1994	45,070	8.5
1956	34,382	8.3	1969	50,411	10.9	1982	53,836	10.9	1995	45,057	8.5
1957	31,395	7.5	1970	50,224	10.7	1983	53,258	10.8	1996	44,473	8.3
1958	31,965	7.6	1971	51,048	10.8	1984	52,464	10.5	1997	43,812	8.1
1959	34,352	8.1	1972	53,372	11.2	1985	49,484	9.9	1998	43,685	8.0
1960	35,368	8.2	1973	51,990	10.9	1986	49,579	9.9			
1961	34,640	8.0	1974	51,434	10.7	1987	48,397	9.9			

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1998
AGE OF BRIDE

AGE OF GROOM	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	43,685	132	232	586	1,718	2,110	2,198	2,318	2,433	2,559	2,366	2,186	2,100	1,904	1,747	1,391
15 AND UNDER	8	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	26	2	6	7	2	5	1	2	0	0	1	0	0	0	0	0
17 YEARS	120	11	17	28	32	15	7	7	1	0	0	1	0	0	0	0
18 YEARS	668	30	51	106	208	134	54	33	12	11	11	6	4	1	3	1
19 YEARS	1,165	23	51	114	354	303	147	77	37	19	9	6	3	4	1	3
20 YEARS	1,510	17	34	112	302	345	293	169	85	53	28	20	12	13	6	6
21 YEARS	1,936	9	22	66	248	367	360	341	207	102	70	44	27	23	12	6
22 YEARS	2,135	10	11	55	176	262	318	342	344	237	123	79	53	31	27	15
23 YEARS	2,449	5	11	25	119	208	264	339	424	411	233	123	97	47	40	26
24 YEARS	2,244	4	9	19	65	129	190	242	317	385	316	192	104	72	57	45
25 YEARS	2,295	4	4	13	68	89	149	166	255	317	339	304	192	115	87	43
26 YEARS	2,214	3	5	9	27	74	108	142	189	235	272	283	265	177	121	59
27 YEARS	2,198	3	3	8	34	52	84	114	133	185	223	221	287	248	177	94
28 YEARS	1,967	3	3	6	11	28	64	72	123	138	189	185	215	216	205	97
29 YEARS	1,741	1	0	3	15	23	39	61	63	107	142	161	166	190	157	156
30 YEARS	1,571	0	1	2	16	13	28	41	47	87	94	132	145	135	143	143
31 YEARS	1,387	2	1	2	5	11	17	30	37	50	62	91	105	112	120	120
32 YEARS	1,222	1	0	2	7	5	11	21	44	46	49	70	74	92	101	69
33 YEARS	1,206	0	0	0	2	11	13	22	29	42	46	29	61	92	77	93
34 YEARS	1,124	0	0	0	3	5	7	24	20	29	41	47	58	59	76	69
35-39 YEARS	4,782	2	1	4	14	17	31	48	49	70	83	127	157	181	225	210
40-44 YEARS	3,399	0	0	0	6	10	9	15	11	18	27	48	50	69	78	90
45-49 YEARS	2,323	0	0	2	1	3	3	8	6	11	6	12	19	16	21	34
50-54 YEARS	1,559	0	0	0	1	0	0	0	0	4	2	4	4	6	12	8
55-59 YEARS	865	0	0	0	0	1	0	0	0	0	0	1	0	3	0	2
60-64 YEARS	566	0	0	1	0	0	0	2	0	0	0	0	2	0	1	2
65-69 YEARS	415	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
70-74 YEARS	264	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
75 YEARS AND OVER	322	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
NOT STATED	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

TABLE 30 (CONT)

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1998

AGE OF GROOM	AGE OF BRIDE														
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,355	1,141	1,043	1,100	1,041	4,382	3,017	1,965	1,150	541	386	246	182	154	2
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
18 YEARS	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
19 YEARS	2	2	2	2	1	3	1	1	0	0	0	0	0	0	0
20 YEARS	3	1	1	2	3	5	0	0	0	0	0	0	0	0	0
21 YEARS	11	5	5	1	6	3	0	0	1	0	0	0	0	0	0
22 YEARS	11	10	7	6	4	10	3	1	0	0	0	0	0	0	0
23 YEARS	25	10	12	7	4	14	4	1	0	0	0	0	0	0	0
24 YEARS	23	14	9	13	6	25	7	1	0	0	0	0	0	0	0
25 YEARS	36	25	18	14	19	29	5	3	1	0	0	0	0	0	0
26 YEARS	70	34	36	26	22	37	13	7	0	0	0	0	0	0	0
27 YEARS	78	47	47	37	36	61	20	5	0	0	1	0	0	0	0
28 YEARS	91	67	41	35	40	100	32	6	0	0	0	0	0	0	0
29 YEARS	114	71	43	45	41	109	25	7	1	0	0	1	0	0	0
30 YEARS	129	83	57	49	42	129	42	9	1	3	0	0	0	0	0
31 YEARS	118	102	80	67	46	145	47	14	2	1	0	0	0	0	0
32 YEARS	91	113	92	57	61	147	52	13	4	0	0	0	0	0	0
33 YEARS	76	80	81	87	70	211	65	17	2	0	0	0	0	0	0
34 YEARS	76	72	60	84	74	208	80	27	4	1	0	0	0	0	0
35-39 YEARS	243	235	259	289	296	1,393	608	183	46	7	3	0	0	0	1
40-44 YEARS	105	112	118	173	169	925	896	358	86	20	6	0	0	0	0
45-49 YEARS	35	37	42	70	56	492	627	559	200	41	18	2	2	0	0
50-54 YEARS	11	13	21	22	21	218	323	420	363	88	15	0	3	0	0
55-59 YEARS	6	2	7	7	12	75	99	218	225	149	42	16	0	0	0
60-64 YEARS	1	3	1	3	8	24	46	78	120	126	106	31	10	1	0
65-69 YEARS	0	2	1	2	1	8	17	21	67	65	107	81	31	10	0
70-74 YEARS	0	1	2	1	1	6	2	9	13	25	45	68	58	32	0
75 YEARS AND OVER	0	0	1	0	0	4	3	7	14	15	42	47	78	110	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1998

AGE	TOTAL	BRIDE			TOTAL	GROOM		
		SINGLE	WIDOWED	DIVORCED		SINGLE	WIDOWED	DIVORCED
TOTAL	43,685	25,792	1,590	16,200	43,685	26,164	1,458	15,972
UNDER 15 YEARS	1	1	0	0	0	0	0	0
15 YEARS	131	130	0	0	8	8	0	0
16 YEARS	232	228	0	1	26	26	0	0
17 YEARS	586	581	1	3	120	120	0	0
18 YEARS	1,718	1,704	0	13	668	666	0	1
19 YEARS	2,110	2,070	0	35	1,165	1,154	0	10
20 YEARS	2,198	2,131	3	63	1,510	1,490	0	19
21 YEARS	2,318	2,150	3	164	1,936	1,891	0	42
22 YEARS	2,433	2,204	3	225	2,135	2,052	1	81
23 YEARS	2,559	2,216	4	338	2,449	2,291	1	155
24 YEARS	2,366	1,998	6	361	2,244	2,049	0	194
25 YEARS	2,186	1,744	13	425	2,295	2,029	2	263
26 YEARS	2,100	1,568	7	524	2,214	1,828	6	376
27 YEARS	1,904	1,294	9	598	2,198	1,756	6	433
28 YEARS	1,747	1,086	15	644	1,967	1,500	4	461
29 YEARS	1,391	779	9	599	1,741	1,205	7	527
30 YEARS	1,355	701	20	630	1,571	994	8	567
31 YEARS	1,141	477	14	644	1,387	842	4	539
32 YEARS	1,043	423	18	597	1,222	675	8	537
33 YEARS	1,100	387	18	689	1,206	579	7	612
34 YEARS	1,041	309	24	700	1,124	484	5	635
35-39 YEARS	4,382	963	121	3,286	4,782	1,564	53	3,146
40-44 YEARS	3,017	412	140	2,453	3,399	606	81	2,700
45-49 YEARS	1,965	148	175	1,632	2,323	209	107	2,000
50-54 YEARS	1,150	51	200	896	1,559	78	135	1,337
55-59 YEARS	541	23	142	370	865	28	165	667
60-64 YEARS	386	8	192	186	566	20	190	355
65-69 YEARS	246	3	175	67	415	12	225	177
70-74 YEARS	182	2	142	38	264	7	184	73
75 YEARS AND OVER	154	1	135	18	322	1	257	64
UNKNOWN	2	0	1	1	4	0	2	1
MEDIAN AGE AT MARRIAGE	27.5	23.8	54.8	36.3	29.5	25.7	63.4	39.0

TABLE 32

REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1998

BRIDE	TOTAL	SINGLE	GROOM WIDOWED	DIVORCED	UNKNOWN
TOTAL	43,685	26,164	1,458	15,972	91
SINGLE	25,792	21,122	148	4,487	35
WIDOWED	1,590	196	644	750	0
DIVORCED	16,200	4,812	663	10,697	28
UNKNOWN	103	34	3	38	28

TABLE 33

REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1998

RACE OF BRIDE	TOTAL	WHITE	RACE OF GROOM		
			BLACK	OTHER	UNKNOWN
TOTAL	43,685	37,334	4,267	653	1,431
WHITE	37,660	36,625	622	307	106
BLACK	3,866	238	3,601	21	6
OTHER	699	340	38	312	9
UNKNOWN	1,460	131	6	13	1,310

TABLE 34

REPORTED MARRIAGES BY MONTH: MISSOURI 1998

TOTAL	43,685				
JANUARY	2,038	MAY	4,997	SEPTEMBER	4,297
FEBRUARY	2,753	JUNE	5,289	OCTOBER	4,476
MARCH	2,579	JULY	4,049	NOVEMBER	2,839
APRIL	3,124	AUGUST	4,546	DECEMBER	2,698

TABLE 35A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1998

COUNTIES	POPULATION (ALL AGES)	MARRIAGES		COUNTIES	POPULATION (ALL AGES)	MARRIAGES	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,439,000	43,685	8.0	GRUNDY	10,200	95	9.3
ADAIR	24,300	223	9.2	HARRISON	8,500	95	11.2
ANDREW	15,600	112	7.2	HENRY	21,200	196	9.2
ATCHISON	7,000	79	11.3	HICKORY	8,600	53	6.2
AUDRAIN	23,600	222	9.4	HOLT	5,600	29	5.2
BARRY	33,100	217	6.6	HOWARD	9,700	55	5.7
BARTON	12,100	106	8.8	HOWELL	35,800	372	10.4
BATES	15,800	103	6.5	IRON	10,900	105	9.6
BENTON	17,000	115	6.8	JACKSON	655,000	5,821	8.9
BOLLINGER	11,500	69	6.0	JASPER	99,500	944	9.5
BOONE	129,100	1,076	8.3	JEFFERSON	195,700	1,184	6.1
BUCHANAN	81,800	845	10.3	JOHNSON	47,600	358	7.5
BUTLER	40,600	399	9.8	KNOX	4,400	22	5.0
CALDWELL	8,800	61	6.9	LACLEDE	31,000	328	10.6
CALLAWAY	37,400	206	5.5	LAFAYETTE	32,700	227	6.9
CAMDEN	34,000	326	9.6	LAWRENCE	33,100	239	7.2
CAPE GIRARDEAU	66,300	603	9.1	LEWIS	10,200	68	6.7
CARROLL	10,200	75	7.4	LINCOLN	36,600	289	7.9
CARTER	6,400	45	7.0	LINN	13,800	77	5.6
CASS	80,500	567	7.0	LIVINGSTON	14,200	120	8.5
CEDAR	13,200	80	6.1	MC DONALD	19,900	127	6.4
CHARITON	8,600	56	6.5	MACON	15,300	100	6.5
CHRISTIAN	49,000	453	9.2	MADISON	11,500	141	12.3
CLARK	7,500	85	11.3	MARIES	8,500	58	6.8
CLAY	176,200	1,430	8.1	MARION	27,800	320	11.5
CLINTON	19,100	117	6.1	MERCER	4,000	37	9.3
COLE	69,300	774	11.2	MILLER	22,400	162	7.2
COOPER	16,000	137	8.6	MISSISSIPPI	13,400	122	9.1
CRAWFORD	22,200	167	7.5	MONITEAU	13,300	92	6.9
DADE	7,900	44	5.6	MONROE	9,000	77	8.6
DALLAS	15,200	112	7.4	MONTGOMERY	12,100	73	6.0
DAVIESS	7,800	68	8.7	MORGAN	18,400	148	8.0
DE KALB	11,100	99	8.9	NEW MADRID	20,400	162	7.9
DENT	14,100	145	10.3	NEWTON	49,200	338	6.9
DOUGLAS	12,400	88	7.1	NODAWAY	20,800	149	7.2
DUNKLIN	32,700	249	7.6	OREGON	10,200	86	8.4
FRANKLIN	91,800	752	8.2	OSAGE	12,400	79	6.4
GASCONADE	14,900	110	7.4	OZARK	9,900	66	6.7
GENTRY	6,900	49	7.1	PEMISCOT	21,500	168	7.8
GREENE	226,800	2,027	8.9	PERRY	17,400	139	8.0

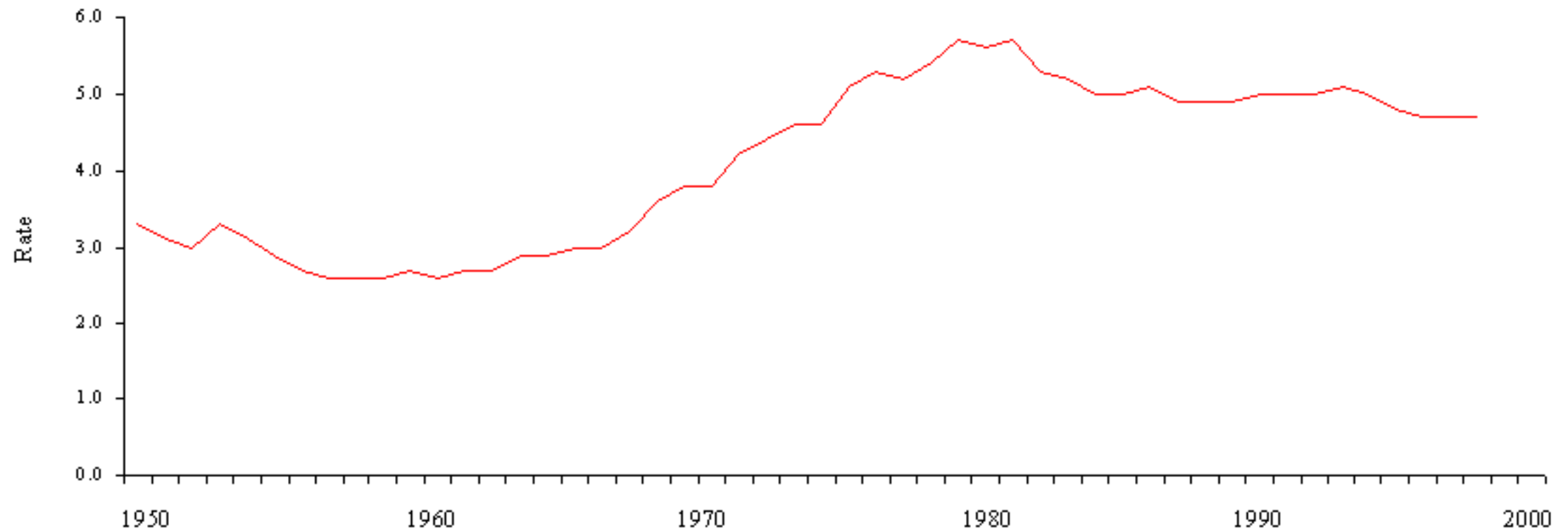
TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1998

COUNTIES	POPULATION (ALL AGES)	MARRIAGES		COUNTIES	POPULATION (ALL AGES)	MARRIAGES	
		NUMBER	RATE			NUMBER	RATE
PETTIS	37,100	367	9.9	SALINE	22,700	192	8.5
PHELPS	38,600	379	9.8	SCHUYLER	4,400	27	6.1
PIKE	16,300	134	8.2	SCOTLAND	4,800	50	10.4
PLATTE	70,100	454	6.5	SCOTT	40,300	414	10.3
POLK	25,500	197	7.7	SHANNON	8,300	64	7.7
PULASKI	38,500	380	9.9	SHELBY	6,800	40	5.9
PUTNAM	4,900	51	10.4	STODDARD	29,600	247	8.3
RALLS	8,800	86	9.8	STONE	26,800	144	5.4
RANDOLPH	24,000	214	8.9	SULLIVAN	7,000	63	9.0
RAY	23,700	138	5.8	TANEY	34,500	511	14.8
REYNOLDS	6,600	46	7.0	TEXAS	22,400	206	9.2
RIPLEY	14,100	127	9.0	VERNON	19,400	161	8.3
ST. CHARLES	272,400	1,751	6.4	WARREN	24,600	170	6.9
ST. CLAIR	9,100	58	6.4	WASHINGTON	23,000	216	9.4
ST. FRANCOIS	55,500	559	10.1	WAYNE	13,100	128	9.8
STE. GENEVIEVE	17,500	108	6.2	WEBSTER	29,100	225	7.7
ST. LOUIS CITY	339,300	3,066	9.0	WORTH	2,300	19	8.3
ST. LOUIS COUNTY	998,800	6,734	6.7	WRIGHT	19,600	147	7.5

TABLE 35B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1998

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	73,300	532	7.3
EAST-WEST GATEWAY	1,898,000	13,487	7.1	KAYSINGER BASIN	104,300	766	7.3
MID-AMERICA	1,005,500	8,410	8.4	PIONEER TRAILS	140,100	1,144	8.2
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	118,600	1,029	8.7
SOUTHWEST MISSOURI	481,000	4,169	8.7	MERAMEC	133,700	1,154	8.6
MID-MISSOURI	274,800	2,340	8.5	LAKE OF THE OZARKS	144,300	1,344	9.3
MO-KAN	127,600	1,173	9.2	SOUTHEAST MISSOURI	190,600	1,724	9.0
HARRY S TRUMAN	180,700	1,515	8.4	BOOTHEEL	157,900	1,362	8.6
NONMETRO REGIONS				OZARK FOOTHILLS	80,800	745	9.2
NORTHWEST MISSOURI	42,600	325	7.6	MAJOR METRO TOTAL	2,903,500	21,897	7.5
GREEN HILLS	98,000	798	8.1	MINOR METRO TOTAL	1,064,100	9,197	8.6
				NONMETRO TOTAL	1,471,400	12,591	8.6
NORTHEAST MISSOURI	55,600	475	8.5	STATE TOTAL	5,439,000	43,685	8.0
MARK TWAIN	131,600	1,193	9.1				

Graph G
Dissolution Rates per 1,000 Population
Missouri 1949 - 1998



	<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>
1949	12,912	3.3	1962	11,882	2.7	1975	24,527	5.1	1988	24,948	4.9
1950	12,177	3.1	1963	12,652	2.9	1976	25,414	5.3	1989	25,140	4.9
1951	12,131	3.0	1964	12,785	2.9	1977	25,281	5.2	1990	25,701	5.0
1952	12,943	3.3	1965	13,261	3.0	1978	26,308	5.4	1991	25,751	5.0
1953	12,342	3.1	1966	13,758	3.0	1979	27,719	5.7	1992	25,926	5.0
1954	11,705	2.9	1967	14,520	3.2	1980	27,595	5.6	1993	26,438	5.1
1955	11,351	2.7	1968	16,473	3.6	1981	27,975	5.7	1994	26,441	5.0
1956	10,993	2.6	1969	17,578	3.8	1982	26,292	5.3	1995	25,733	4.8
1957	10,861	2.6	1970	17,852	3.8	1983	25,904	5.2	1996	25,438	4.7
1958	10,747	2.6	1971	19,643	4.2	1984	24,860	5.0	1997	25,632	4.7
1959	11,695	2.7	1972	20,699	4.4	1985	24,990	5.0	1998	25,305	4.7
1960	11,320	2.6	1973	21,777	4.6	1986	25,466	5.1			
1961	11,574	2.7	1974	22,050	4.6	1987	24,984	4.9			

TABLE 36

REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 1998

	TYPE OF DECREE			
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	25,430	25,230	75	125
JANUARY	1,899	1,892	3	4
FEBRUARY	1,858	1,843	8	7
MARCH	2,162	2,145	5	12
APRIL	2,273	2,245	9	19
MAY	2,138	2,130	4	4
JUNE	2,400	2,386	5	9
JULY	2,125	2,106	9	10
AUGUST	2,136	2,118	8	10
SEPTEMBER	2,127	2,108	5	14
OCTOBER	1,994	1,976	5	13
NOVEMBER	1,974	1,959	2	13
DECEMBER	2,344	2,322	12	10

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,
HUSBAND BY WIFE: MISSOURI 1998

HUSBAND	WIFE							
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	25,305	15,303	6,313	2,100	653	175	97	664
NONE	15,402	12,533	2,239	458	94	20	10	48
ONE	6,345	2,186	2,805	914	285	71	27	57
TWO	2,050	431	868	484	162	42	35	28
THREE	584	74	230	161	74	23	15	7
FOUR	157	21	56	44	19	10	4	3
FIVE OR MORE	90	8	34	23	14	4	6	1
UNKNOWN	677	50	81	16	5	5	0	520

TABLE 38

REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 1998

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	25,305	8 YEARS	1,132	17 YEARS	498
UNDER 1 YEAR	969	9 YEARS	1,077	18 YEARS	421
1 YEAR	1,947	10 YEARS	899	19 YEARS	402
2 YEARS	2,195	11 YEARS	923	20-24 YEARS	1,487
3 YEARS	2,115	12 YEARS	729	25-29 YEARS	902
4 YEARS	1,862	13 YEARS	689	30-34 YEARS	421
5 YEARS	1,538	14 YEARS	637	35-39 YEARS	189
6 YEARS	1,489	15 YEARS	595	40 YEARS AND OVER	145
7 YEARS	1,385	16 YEARS	547	UNKNOWN	112

TABLE 39

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1998

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	25,305	TWO CHILDREN	4,817	FIVE CHILDREN	72
NO CHILDREN	12,545	THREE CHILDREN	1,592	SIX CHILDREN	12
ONE CHILD	5,829	FOUR CHILDREN	348	SEVEN OR MORE	17

TABLE 40

REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN
AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 1998

PETITIONER	TOTAL	HUSBAND	WIFE	CUSTODY GIVEN TO		OTHER	NO CHILDREN	UNKNOWN
				JOINT				
TOTAL	25,305	1,417	8,274	2,908		201	12,822	15
HUSBAND	8,960	931	1,932	1,145		79	4,993	5
WIFE	15,434	444	6,116	1,654		119	7,287	8
JOINT	476	21	119	72		1	270	1
OTHER	35	5	6	3		0	22	0
UNKNOWN	400	16	101	34		2	250	1
PETITIONER	TOTAL	HUSBAND	WIFE	CHILD SUPPORT AWARDED TO:		OTHER	NO CHILDREN	UNKNOWN
				NO SUPPORT				
TOTAL	25,305	980	9,010	2,312		55	12,822	126
HUSBAND	8,960	541	2,247	1,109		22	4,993	48
WIFE	15,434	411	6,519	1,112		30	7,287	75
JOINT	476	14	129	60		2	270	1
OTHER	35	1	6	5		0	22	1
UNKNOWN	400	13	109	26		1	250	1

TABLE 41 REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1998

AGE OF WIFE	AGE OF HUSBAND										UNKNOWN
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	
TOTAL	25,305	73	1,685	3,773	4,363	4,641	3,823	4,436	1,409	570	532
UNDER 20	265	29	177	32	11	4	1	2	3	0	6
20-24	2,737	35	1,150	1,140	244	82	27	18	1	2	38
25-29	4,326	2	267	1,980	1,392	427	121	61	15	6	55
30-34	4,510	1	46	381	1,832	1,454	492	203	27	8	66
35-39	4,527	2	11	116	542	1,866	1,268	590	59	9	64
40-44	3,642	2	1	40	172	517	1,442	1,251	144	24	49
45-54	3,427	1	5	19	53	180	388	2,068	569	91	53
55-64	879	0	1	0	6	12	20	140	505	175	20
65 AND OVER	294	0	3	1	1	2	1	10	42	222	12
UNKNOWN	698	1	24	64	110	97	63	93	44	33	169

TABLE 42

REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 1998

WIFE	TOTAL	WHITE	HUSBAND BLACK	OTHER	UNKNOWN
TOTAL	25,305	21,634	2,140	267	1,264
WHITE	21,708	21,217	207	146	138
BLACK	2,004	77	1,900	8	19
OTHER	275	158	9	105	3
UNKNOWN	1,318	182	24	8	1,104

TABLE 43A

REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1998

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS		COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,439,000	25,305	4.7	GRUNDY	10,200	67	6.6
ADAIR	24,300	109	4.5	HARRISON	8,500	48	5.6
ANDREW	15,600	110	7.1	HENRY	21,200	120	5.7
ATCHISON	7,000	33	4.7	HICKORY	8,600	33	3.8
AUDRAIN	23,600	112	4.7	HOLT	5,600	24	4.3
BARRY	33,100	83	2.5	HOWARD	9,700	41	4.2
BARTON	12,100	67	5.5	HOWELL	35,800	265	7.4
BATES	15,800	78	4.9	IRON	10,900	38	3.5
BENTON	17,000	56	3.3	JACKSON	655,000	2,867	4.4
BOLLINGER	11,500	62	5.4	JASPER	99,500	683	6.9
BOONE	129,100	614	4.8	JEFFERSON	195,700	830	4.2
BUCHANAN	81,800	432	5.3	JOHNSON	47,600	219	4.6
BUTLER	40,600	337	8.3	KNOX	4,400	20	4.5
CALDWELL	8,800	42	4.8	LACLEDE	31,000	235	7.6
CALLAWAY	37,400	169	4.5	LAFAYETTE	32,700	159	4.9
CAMDEN	34,000	121	3.6	LAWRENCE	33,100	142	4.3
CAPE GIRARDEAU	66,300	329	5.0	LEWIS	10,200	38	3.7
CARROLL	10,200	34	3.3	LINCOLN	36,600	158	4.3
CARTER	6,400	40	6.3	LINN	13,800	57	4.1
CASS	80,500	400	5.0	LIVINGSTON	14,200	74	5.2
CEDAR	13,200	69	5.2	MC DONALD	19,900	37	1.9
CHARITON	8,600	29	3.4	MACON	15,300	77	5.0
CHRISTIAN	49,000	292	6.0	MADISON	11,500	89	7.7
CLARK	7,500	29	3.9	MARIES	8,500	26	3.1
CLAY	176,200	905	5.1	MARION	27,800	171	6.2
CLINTON	19,100	116	6.1	MERCER	4,000	18	4.5
COLE	69,300	395	5.7	MILLER	22,400	102	4.6
COOPER	16,000	63	3.9	MISSISSIPPI	13,400	93	6.9
CRAWFORD	22,200	160	7.2	MONITEAU	13,300	64	4.8
DADE	7,900	37	4.7	MONROE	9,000	43	4.8
DALLAS	15,200	72	4.7	MONTGOMERY	12,100	51	4.2
DAVIESS	7,800	39	5.0	MORGAN	18,400	78	4.2
DE KALB	11,100	39	3.5	NEW MADRID	20,400	98	4.8
DENT	14,100	71	5.0	NEWTON	49,200	255	5.2
DOUGLAS	12,400	63	5.1	NODAWAY	20,800	55	2.6
DUNKLIN	32,700	211	6.5	OREGON	10,200	40	3.9
FRANKLIN	91,800	448	4.9	OSAGE	12,400	40	3.2
GASCONADE	14,900	63	4.2	OZARK	9,900	37	3.7
GENTRY	6,900	36	5.2	PEMISCOT	21,500	107	5.0
GREENE	226,800	1,242	5.5	PERRY	17,400	47	2.7

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1998

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS		COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS	
		NUMBER	RATE			NUMBER	RATE
PETTIS	37,100	237	6.4	SALINE	22,700	120	5.3
PHELPS	38,600	194	5.0	SCHUYLER	4,400	23	5.2
PIKE	16,300	87	5.3	SCOTLAND	4,800	20	4.2
PLATTE	70,100	369	5.3	SCOTT	40,300	225	5.6
POLK	25,500	125	4.9	SHANNON	8,300	31	3.7
PULASKI	38,500	302	7.8	SHELBY	6,800	27	4.0
PUTNAM	4,900	22	4.5	STODDARD	29,600	217	7.3
RALLS	8,800	55	6.3	STONE	26,800	95	3.5
RANDOLPH	24,000	157	6.5	SULLIVAN	7,000	34	4.9
RAY	23,700	128	5.4	TANEY	34,500	232	6.7
REYNOLDS	6,600	32	4.8	TEXAS	22,400	98	4.4
RIPLEY	14,100	88	6.2	VERNON	19,400	124	6.4
ST. CHARLES	272,400	1,232	4.5	WARREN	24,600	82	3.3
ST. CLAIR	9,100	56	6.2	WASHINGTON	23,000	115	5.0
ST. FRANCOIS	55,500	356	6.4	WAYNE	13,100	68	5.2
STE. GENEVIEVE	17,500	90	5.1	WEBSTER	29,100	134	4.6
ST. LOUIS CITY	339,300	1,065	3.1	WORTH	2,300	15	6.5
ST. LOUIS COUNTY	998,800	3,708	3.7	WRIGHT	19,600	89	4.5

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1998

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	73,300	291	4.0
EAST-WEST GATEWAY	1,898,000	7,283	3.8	KAYSINGER BASIN	104,300	536	5.1
MID-AMERICA	1,005,500	4,669	4.6	PIONEER TRAILS	140,100	735	5.2
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	118,600	623	5.3
SOUTHWEST MISSOURI	481,000	2,454	5.1	MERAMEC	133,700	669	5.0
MID-MISSOURI	274,800	1,346	4.9	LAKE OF THE OZARKS	144,300	838	5.8
MO-KAN	127,600	697	5.5	SOUTHEAST MISSOURI	190,600	1,011	5.3
HARRY S TRUMAN	180,700	1,042	5.8	BOOTHEEL	157,900	951	6.0
NONMETRO REGIONS				OZARK FOOTHILLS	80,800	565	7.0
NORTHWEST MISSOURI	42,600	163	3.8	MAJOR METRO TOTAL	2,903,500	11,952	4.1
GREEN HILLS	98,000	464	4.7	MINOR METRO TOTAL	1,064,100	5,539	5.2
				NONMETRO TOTAL	1,471,400	7,814	5.3
NORTHEAST MISSOURI	55,600	239	4.3	STATE TOTAL	5,439,000	25,305	4.7
MARK TWAIN	131,600	729	5.5				

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records which are filed with the Department of Health by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received abortion records from Illinois since 1983 and Tennessee clinics since 1997. But for 1988-1998, an estimate of Missouri resident abortions was received from some Illinois clinics, and for 1997 and 1998 from Tennessee. These estimates are shown in Graph D.

The data within this report represents the 1998 calendar year of events. Records have been accepted through April 16 of 1999 before cut-off, allowing 1998 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates for 1998 used in this report were developed by the Bureau of the Census. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 and 1991 - 1998 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 1998 represent 1998 Census estimates.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions, ranging from 0.1 to 1.1 per 1,000 live births.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

Appendix Table A

Resident Infant Death Rates per 1000 Live Births by

Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:

Missouri 1988-1998

	DEATH COHORT						BIRTH COHORT		
	(1989 Annual Method)			(Pre-1989 Annual Method)			(Matched Birth/Deaths)		
	Race of Mother			Race of Child			Race of Mother		
	Black/White			Black/White			Black/White		
	White	Black	Ratio	White	Black	Ratio	White	Black	Ratio
1987	8.8	18.2	2.07	8.9	17.5	1.97	8.7	18.3	2.10
1988	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1991	7.8	21.3	2.73	7.9	20.5	2.59	7.9	19.5	2.47
1992	6.9	16.0	2.32	7.0	15.3	2.19	6.9	16.9	2.45
1993	7.1	14.7	2.07	7.2	14.0	1.94	7.2	13.6	1.89
1994	6.6	16.4	2.47	6.7	15.5	2.31	6.4	15.6	2.43
1995	6.4	13.7	2.15	6.5	12.8	1.98	6.1	13.7	2.25
1996	6.2	15.8	2.53	6.4	14.7	2.30	6.4	15.5	2.41
1997	6.1	16.3	2.67	6.2	15.0	2.40	6.2	16.1	2.59
1998	6.1	16.7	2.75	6.2	15.3	2.45	5.8	16.4	2.82

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons usually residing in an area independent of where the events occurred. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1998 records with unknown county of residence by system is as follows:

Fetal Deaths	0
Deaths	0
Abortions.	163

The following imputations of unknowns were made in this report:

Unknown sex is considered male.

Unknown marital status is considered married.

Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the percents are greater than 2 percent. These include: (1) crown heel less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained less than 15 pounds during pregnancy; (5) mother gained 45+ pounds during pregnancy; (6) inadequate prenatal care; (7) mother Medicaid participant; (8) mother WIC participant; (9) mother Medicaid and WIC; and (10) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births. For weight gain during pregnancy the denominator is singleton births of 37 or more weeks of gestation.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

Crude Death Rate =

number of deaths during year x 1,000 or 100,000

midyear population

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

Age-Specific Death Rate =

For given age group:

number of deaths during year x 1,000

midyear population

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \frac{\sum Ma \times Pa}{P}$$

P

where Ma = age-specific rate for given age group

Pa = standard population in given age group

P = total standard population

This report uses five-year age groupings with the 1940 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 1940. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1972 to 1990, the Missouri 1970 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 1991 impossible. The standard population was changed to United States 1940 to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 1940 population is also used as the standard for age-adjusted death rates in the Year 2000 Goals and Objectives for both Missouri and the nation.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is

subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 41 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 41 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	ICD-9 Codes
*Tuberculosis	010-018
*Septicemia	038
*AIDS	042-044
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-037, 039-041, 045-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs	150-159
Respiratory Organs	160-165

Breast	174-175
Genital Organs	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms	140-149, 170-173, 190-203
*Diabetes Mellitus	250
*Alzheimer's Disease (new in 1998)	3310
Major Cardiovascular Disease	390-448
*Diseases of the Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease	415-429
*Hypertension	430-438
*Cerebrovascular Disease	401, 403
*Atherosclerosis	440
Other Major Cardiovascular	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis	571
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949**
Motor Vehicle	810-825**
Other Accidental Deaths	800-807, 826-949**
*Suicide	950-959**
*Homicide & Legal Intervention	960-978**
All Other External Causes	980-999**
** Only external cause of death codes (E-codes) are used on the death file for injuries.	

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics Report*, Nov. 1989, Vol. 23, No. 9 for more details.

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Crown Heel — Length of the baby at birth in centimeters.

Fetal Death — Death taking place at 20 weeks gestation or later and before birth.

GT 15 Percent Underweight/GT 20 Percent Overweight — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1994, records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or visits were unknown, then these records were included.

Infant Death — Baby dying during the first year of life.

Infant Transfer — Infant transferred to another facility after delivery.

Less than 37 Weeks Gestation — Length of pregnancy less than 37 weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, unknown or if the birth weight and length of pregnancy were obviously inconsistent. This last criteria was added in 1994. In these cases of unknown or illogical length of pregnancy, the clinical estimate of gestation is used.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2,500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Maternal Transfer — Mother transferred from another facility prior to delivery.

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.